

Figure 1b: C. Adachi, et. al.

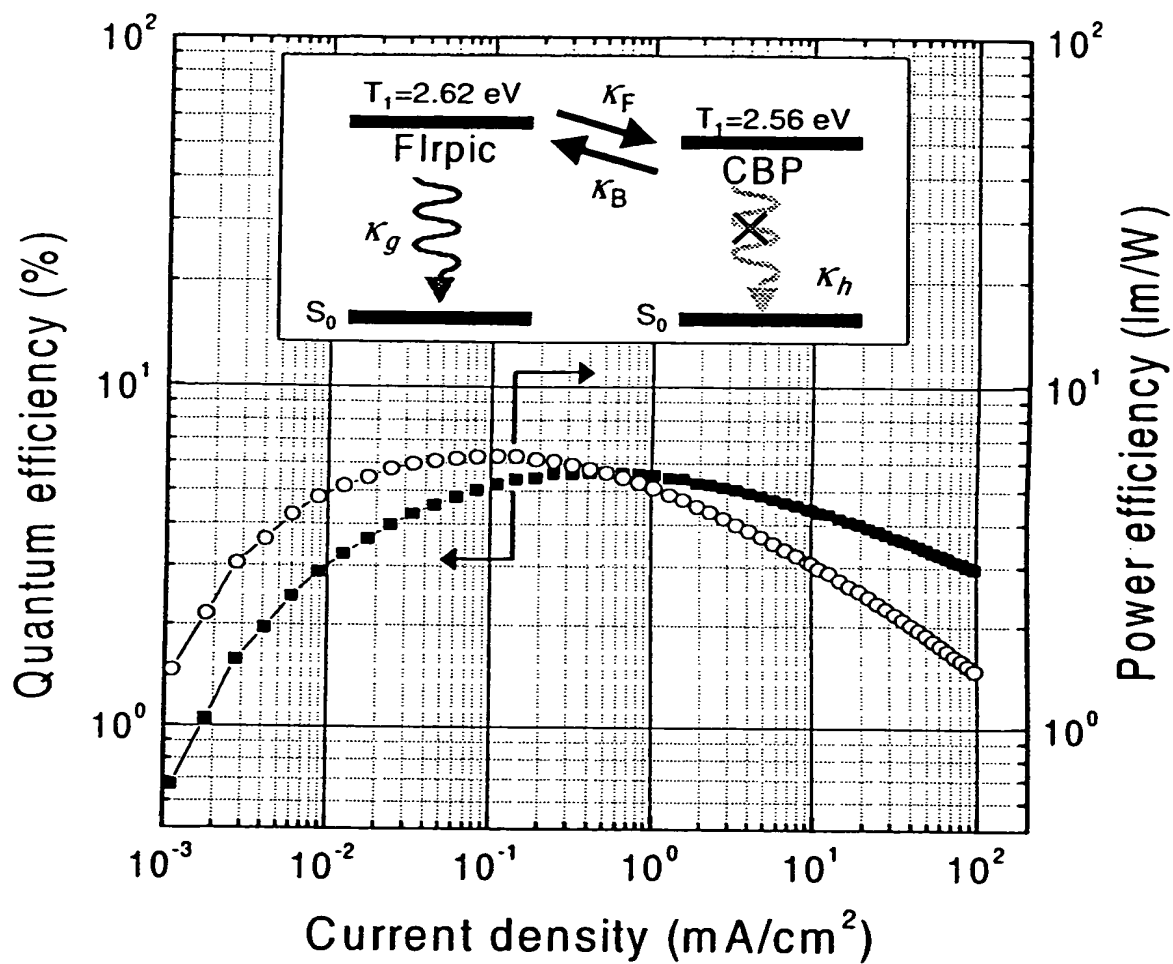


Figure 2: C. Adachi, et.al.

202405180600

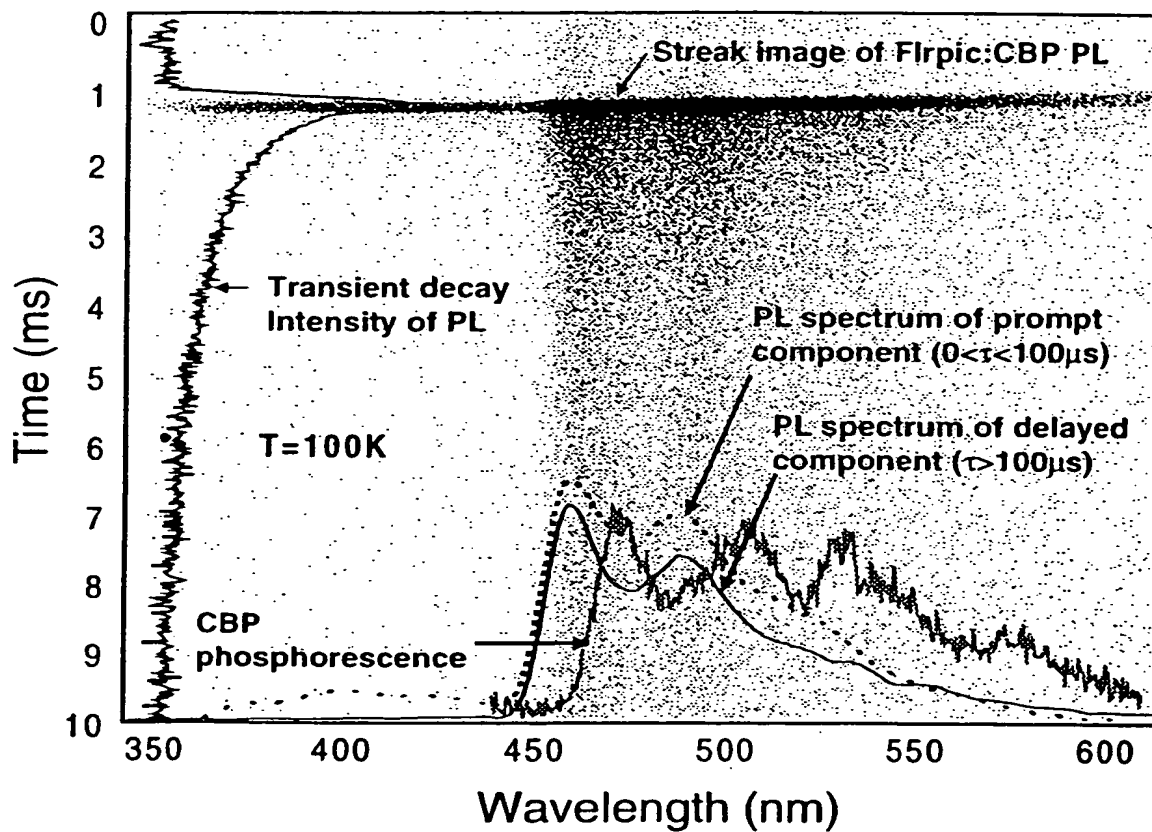


Figure 3: C. Adachi, et. al.

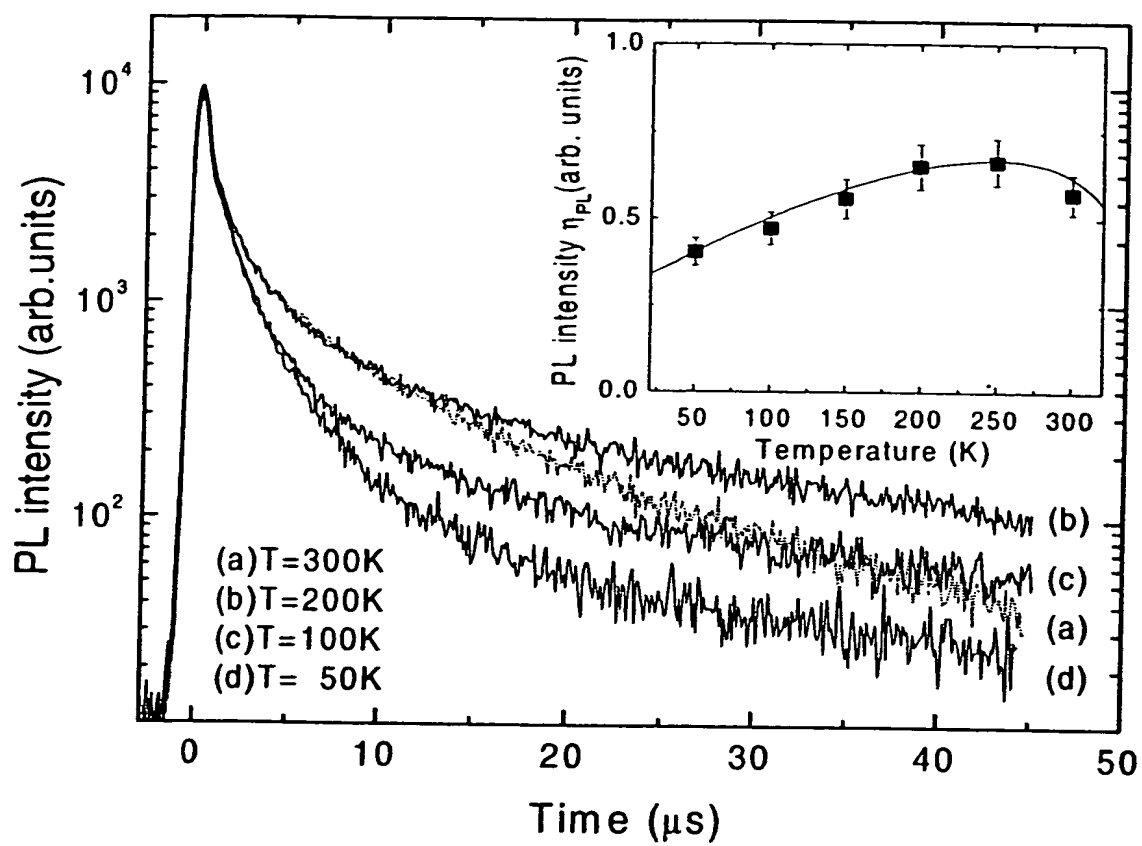


Figure 4: C. Adachi, et.al.

Figure 5a

Generic Mono-Anionic, Bidentate, Carbon-Coordination Ligands-I

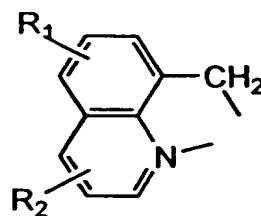
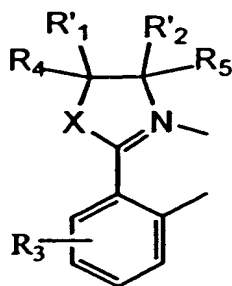
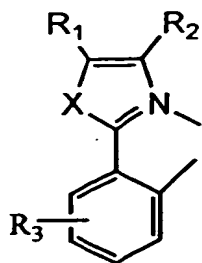
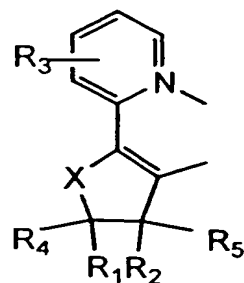
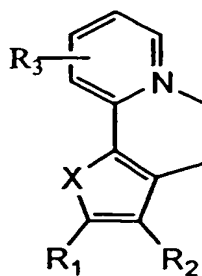
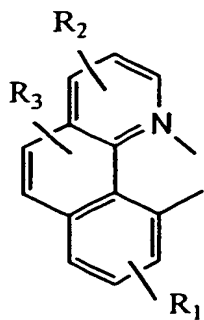
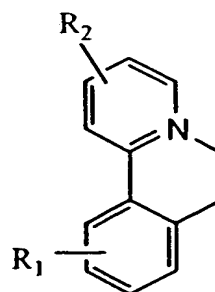
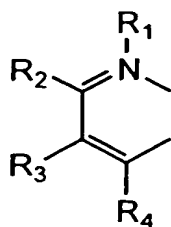


Figure 5b

Generic Mono-Anionic, Bidentate, Carbon-Coordination Ligands-II

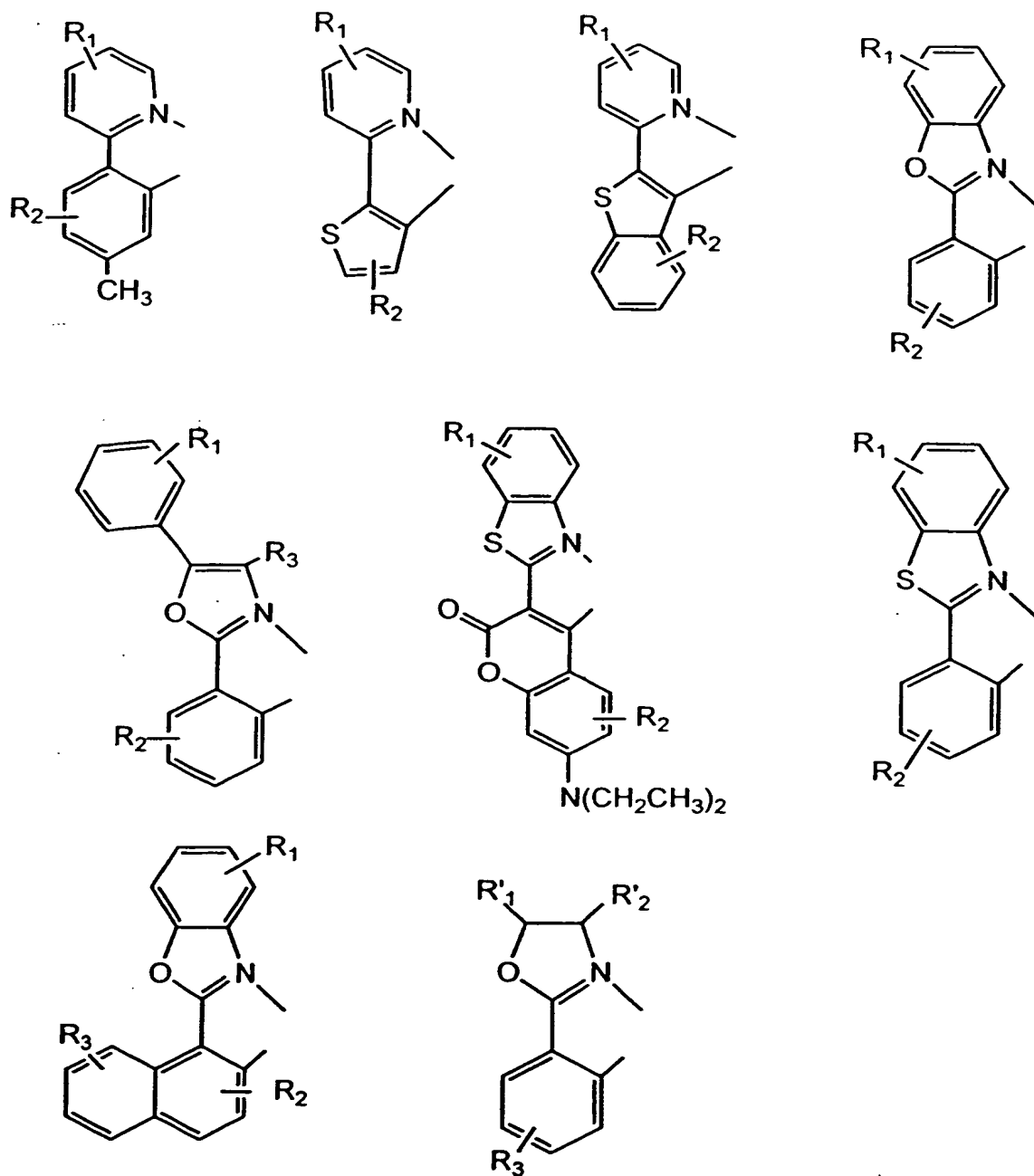


Figure 5c

Generic Mono-Anionic, Bidentate, Carbon-Coordination Ligands-III

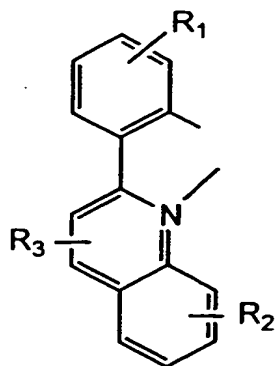
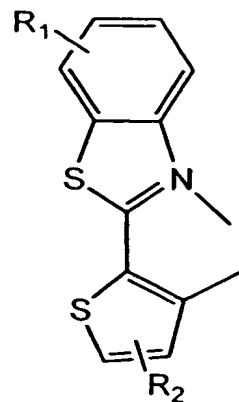
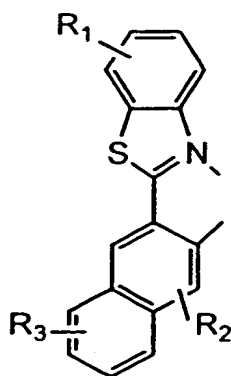
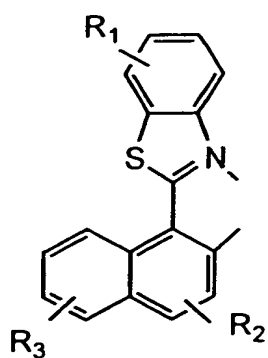
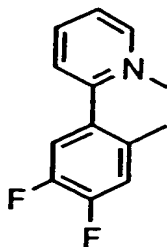
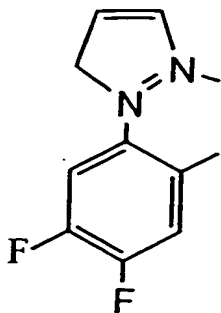


Figure 5d

Specific Mono-Anionic, Bidentate, Carbon-Coordination Ligands-I



UDC Proprietary and Confidential



Figure 6a

Generic Non-Mono-Anionic, Bidentate, Carbon-Coordination Ligands-I

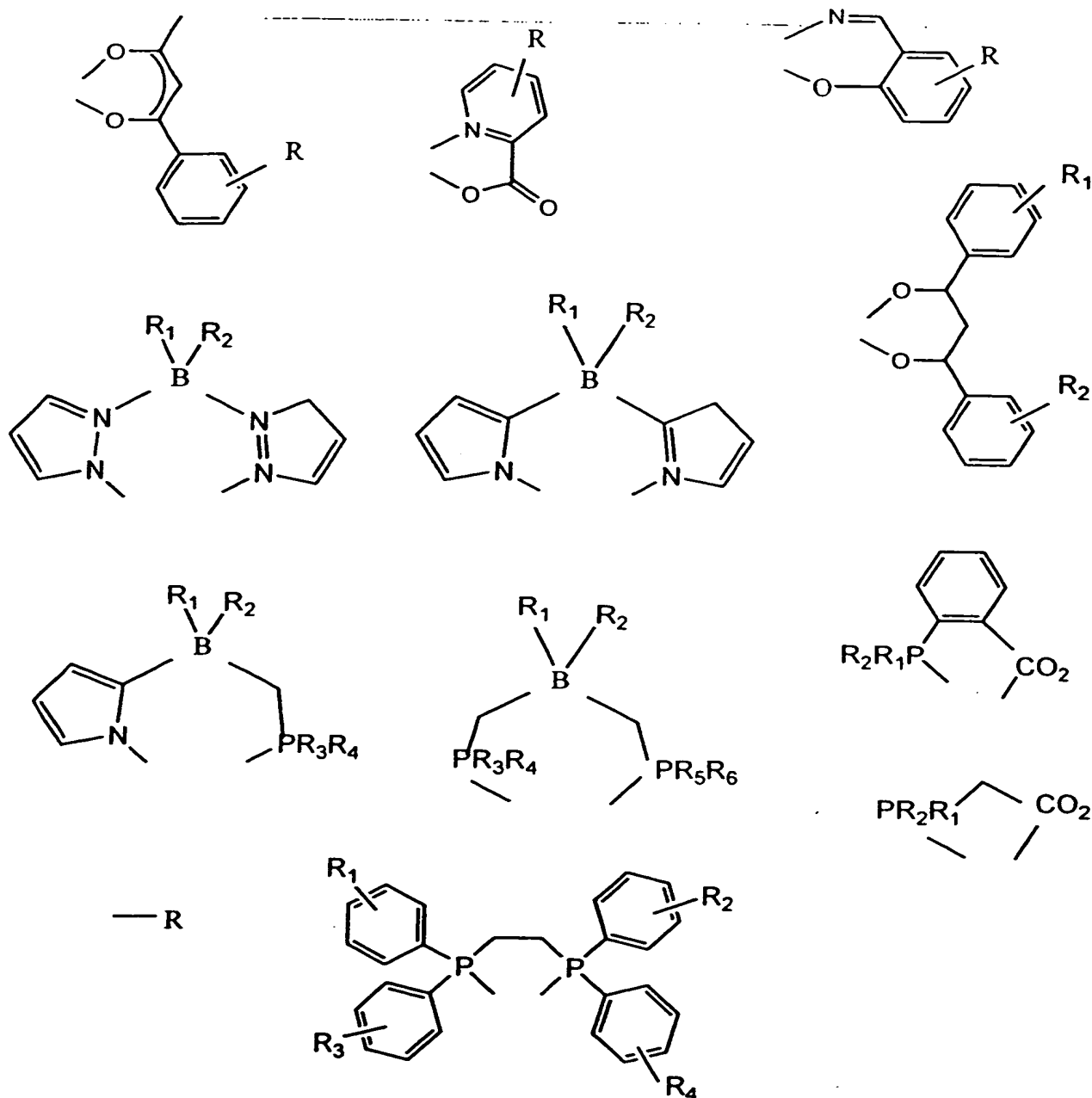


Figure 6b

Generic Non-Mono-Anionic, Bidentate, Carbon-Coordination Ligands-II

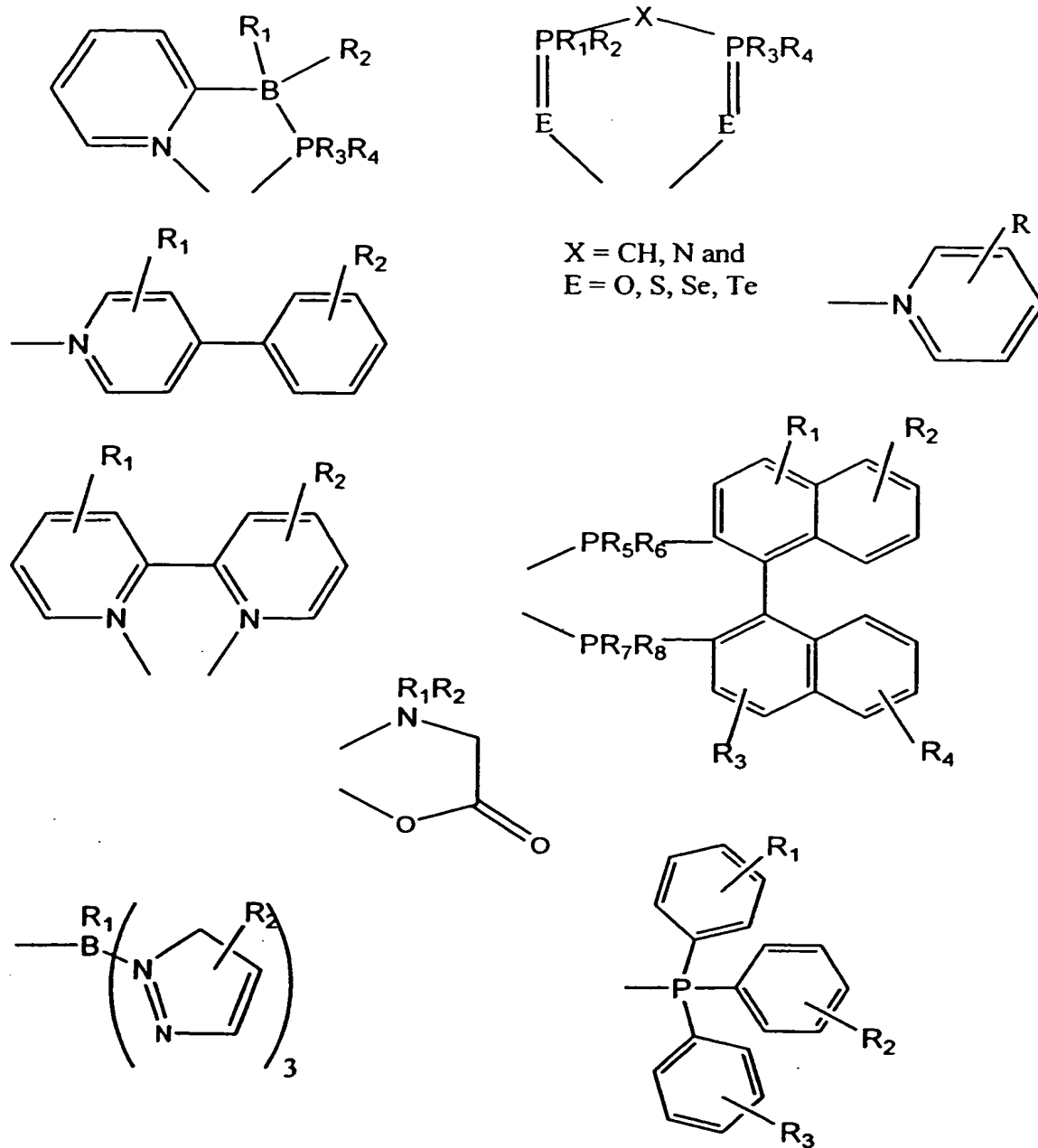
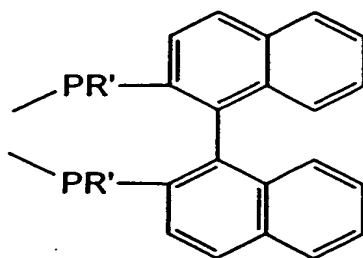
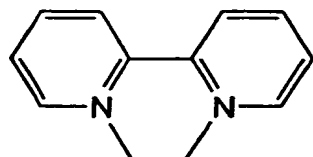
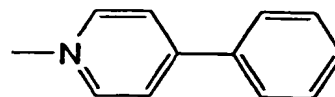
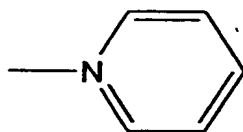
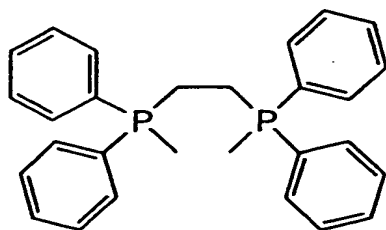
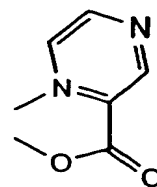
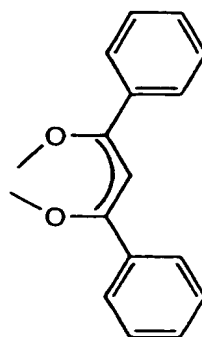
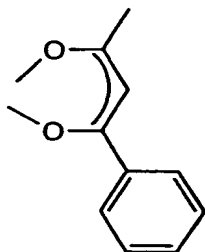
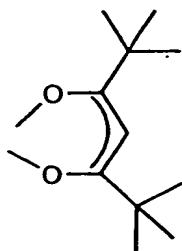
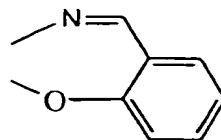
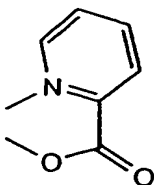
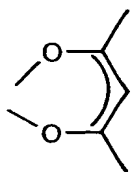


Figure 6c

Specific Non-Mono-Anionic, Bidentate, Carbon-Coordination Ligands



R' = p-tolyl

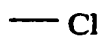
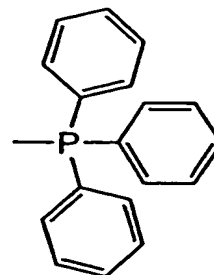
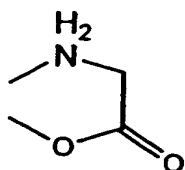
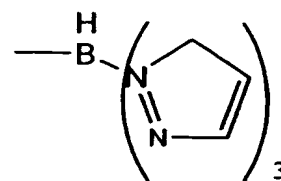
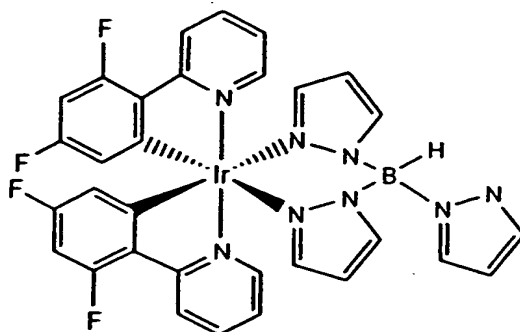
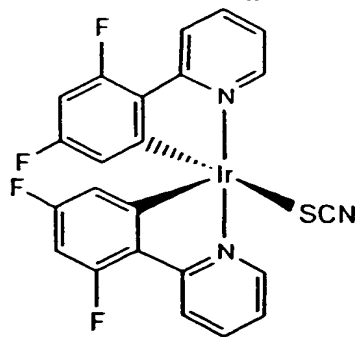
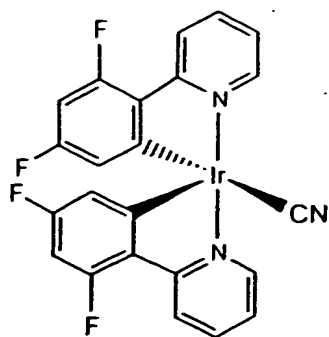


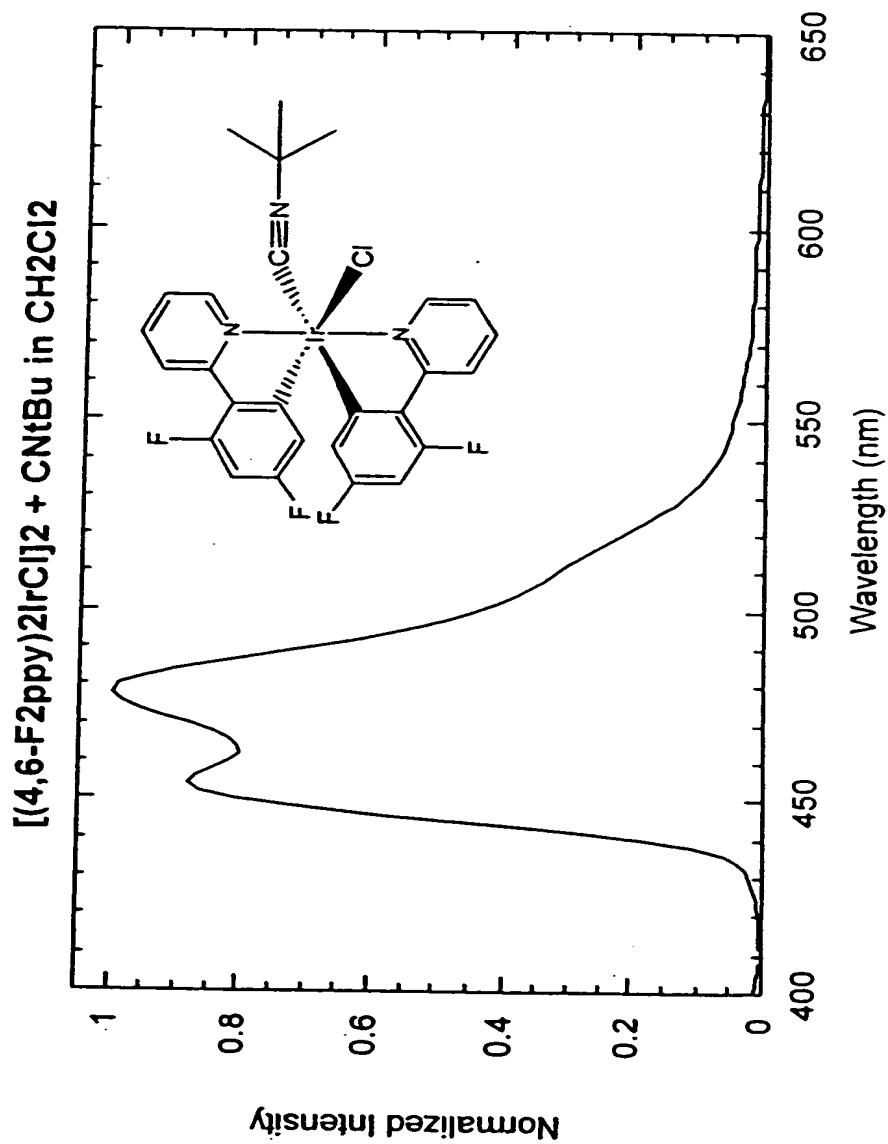
Figure 8d



202005540660

20240518.660

Figure 7a

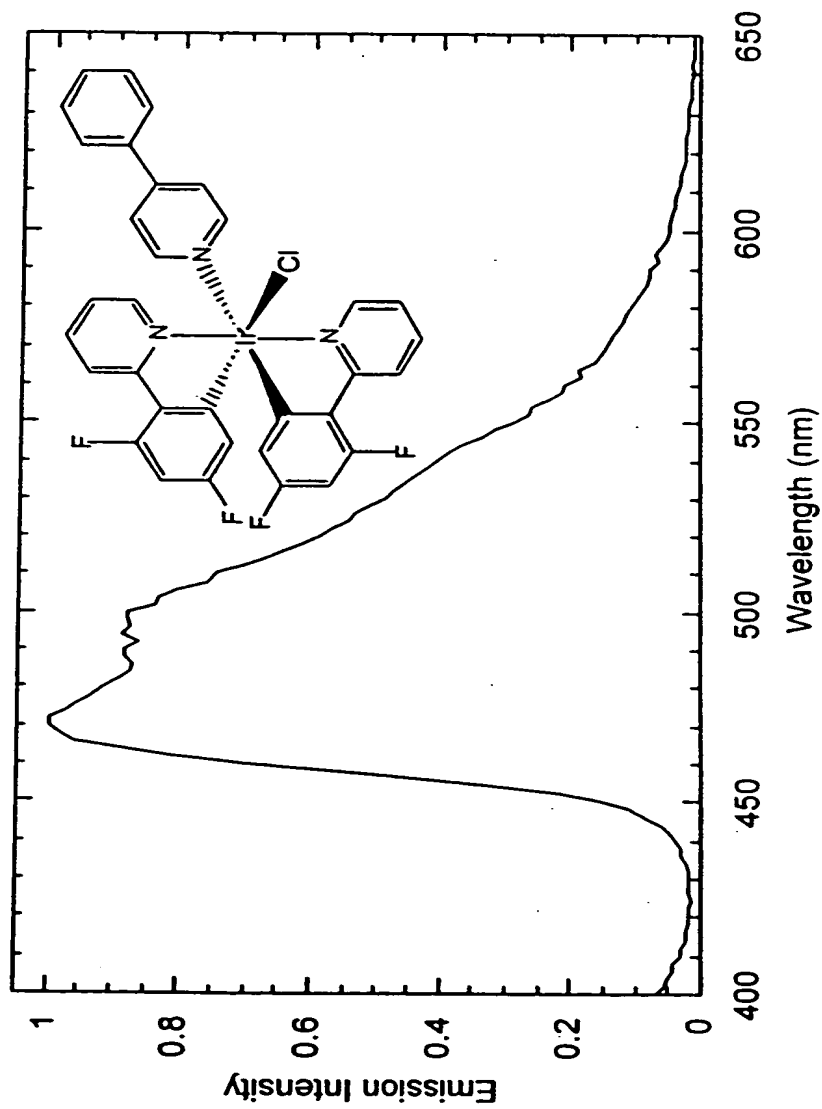


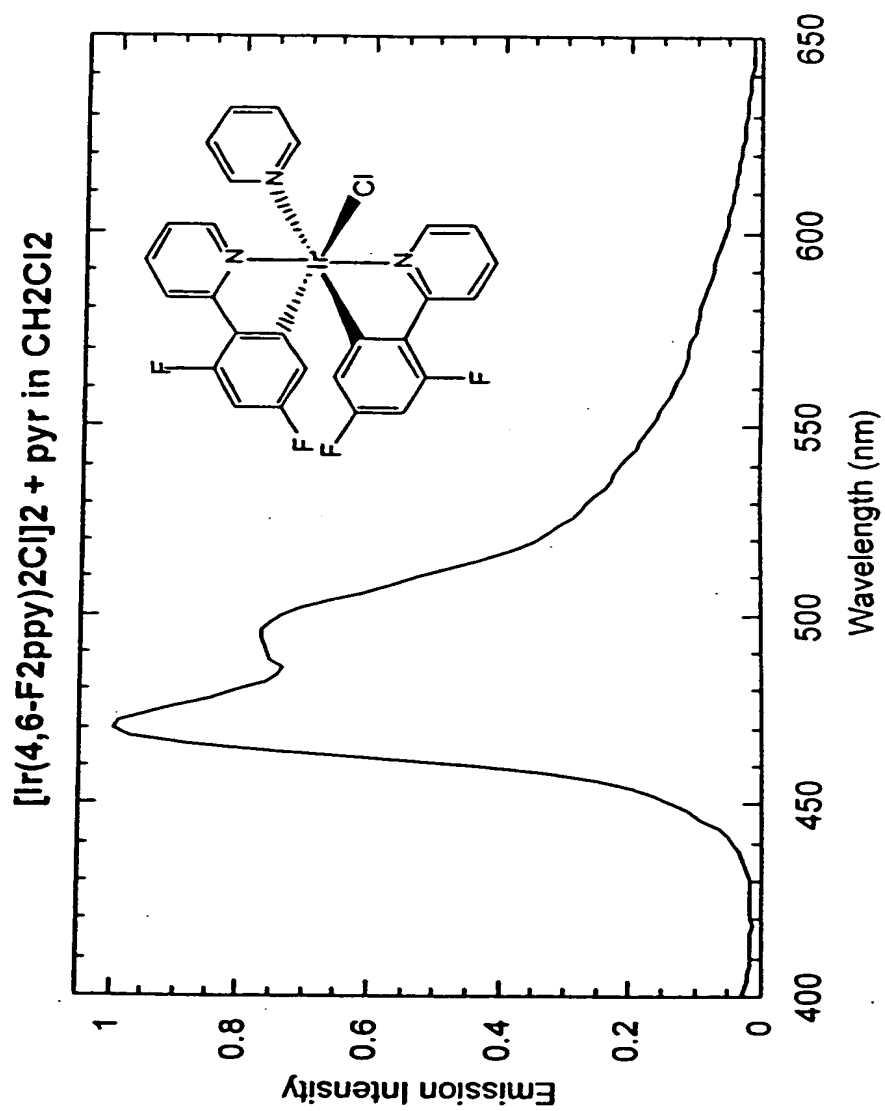
20240518.660

202003 5484660

Figure 7b

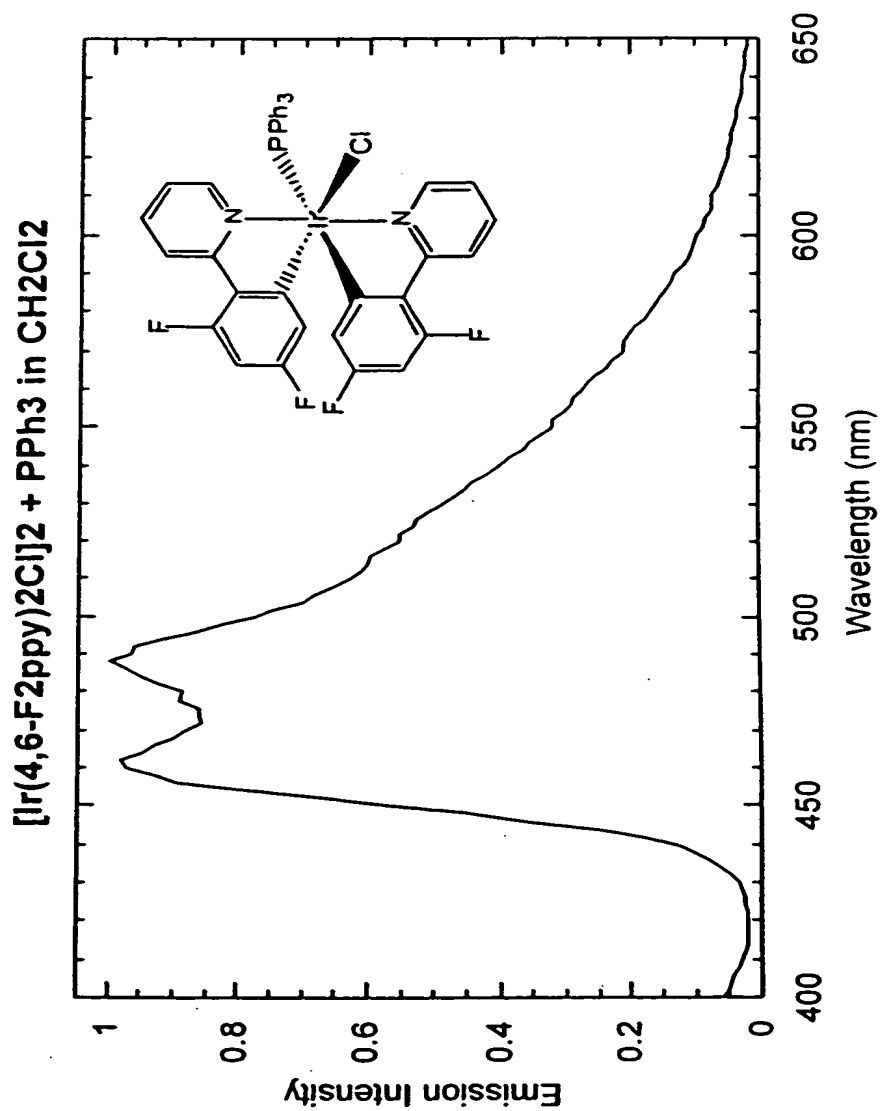
$[\text{Ir}(\text{4,6-F}_2\text{ppy})_2\text{Cl}]_2 + \text{4-Phpyr}$ in CH_2Cl_2





2012

Figure 7d



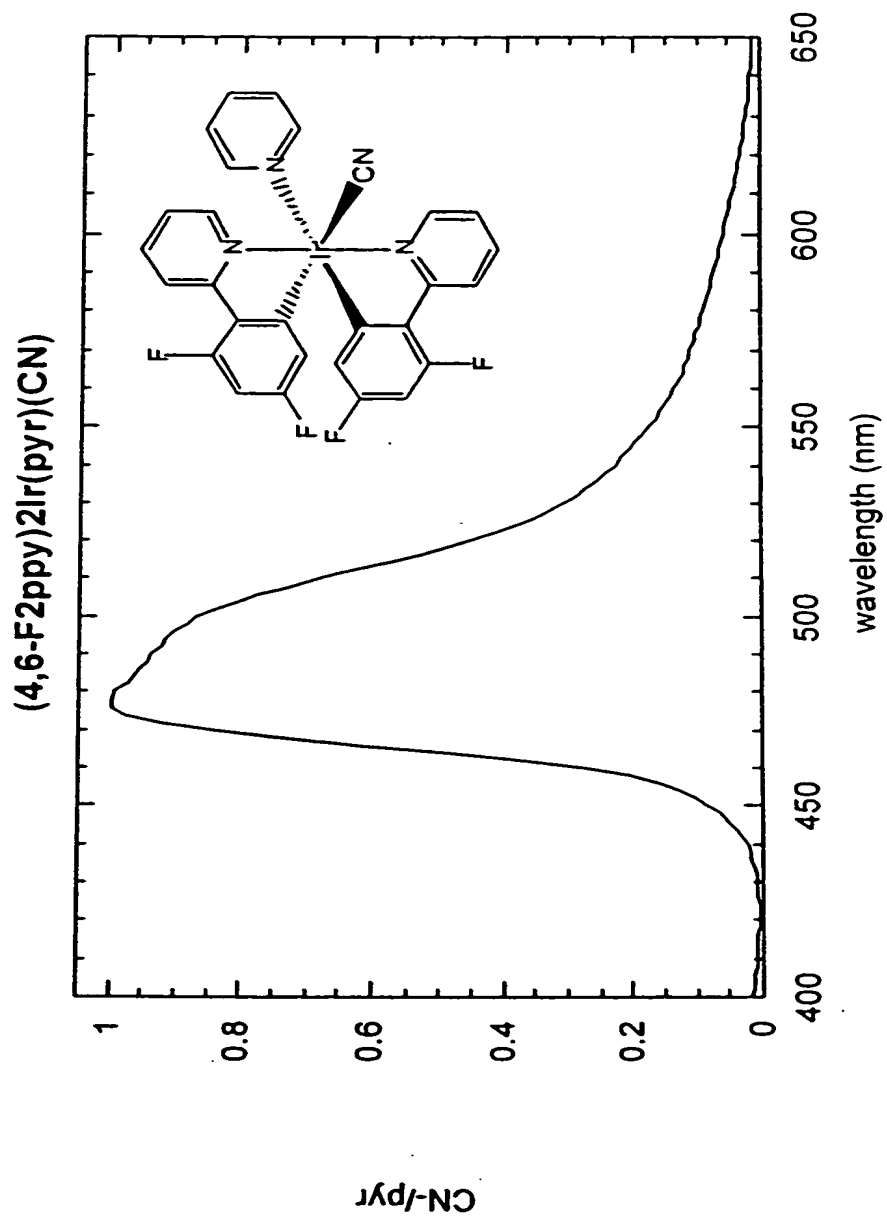


Figure 7f

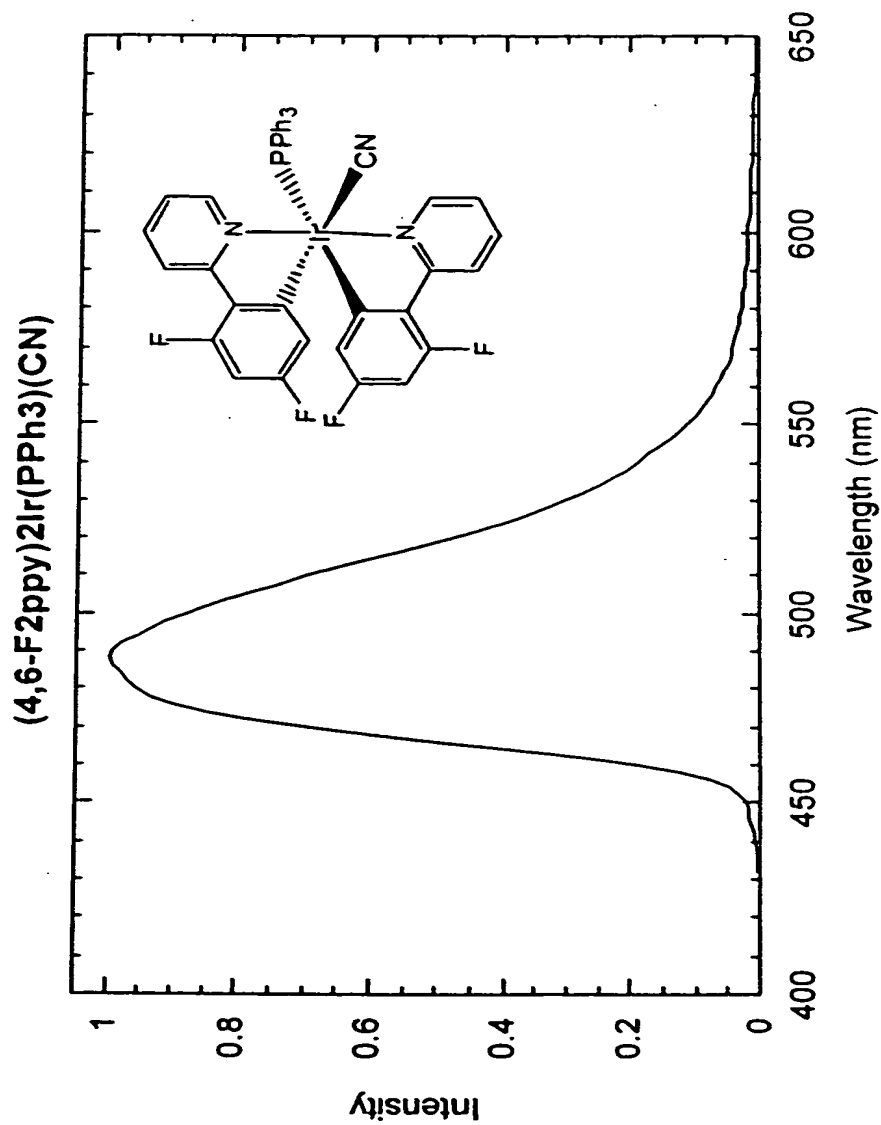


Figure 7g

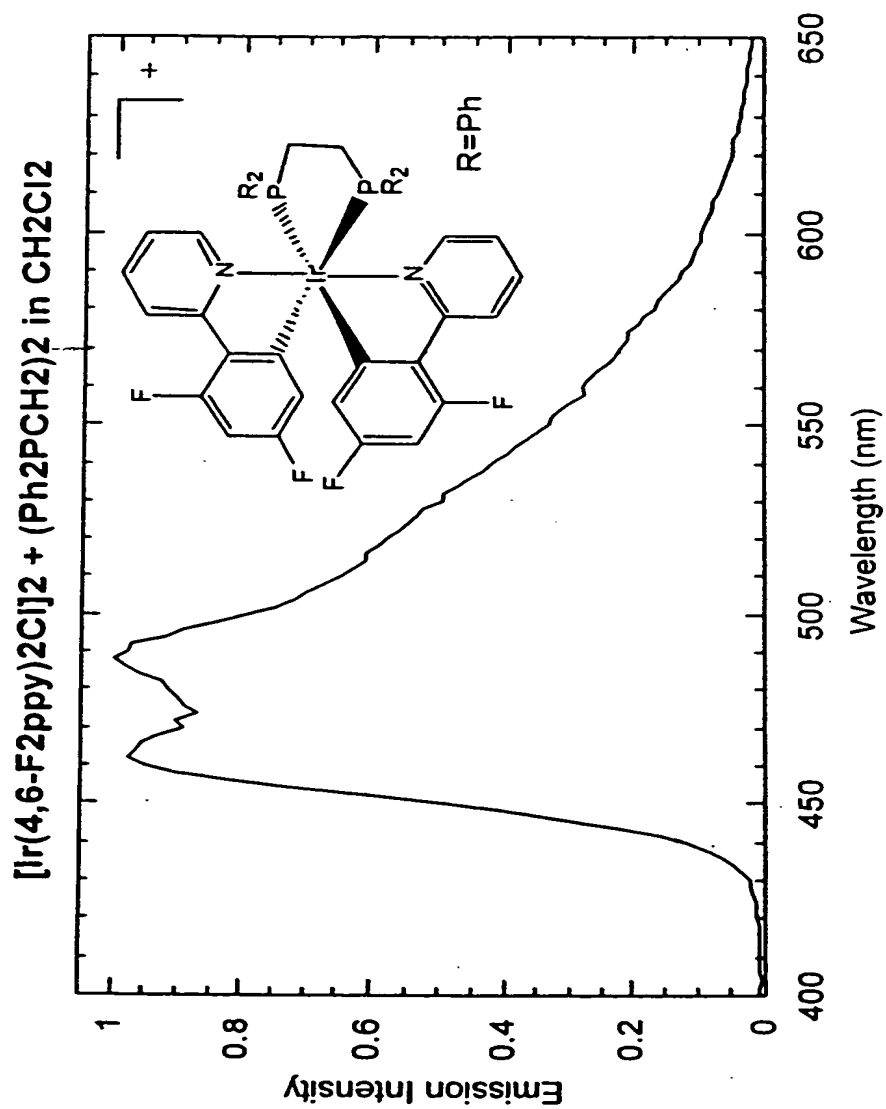
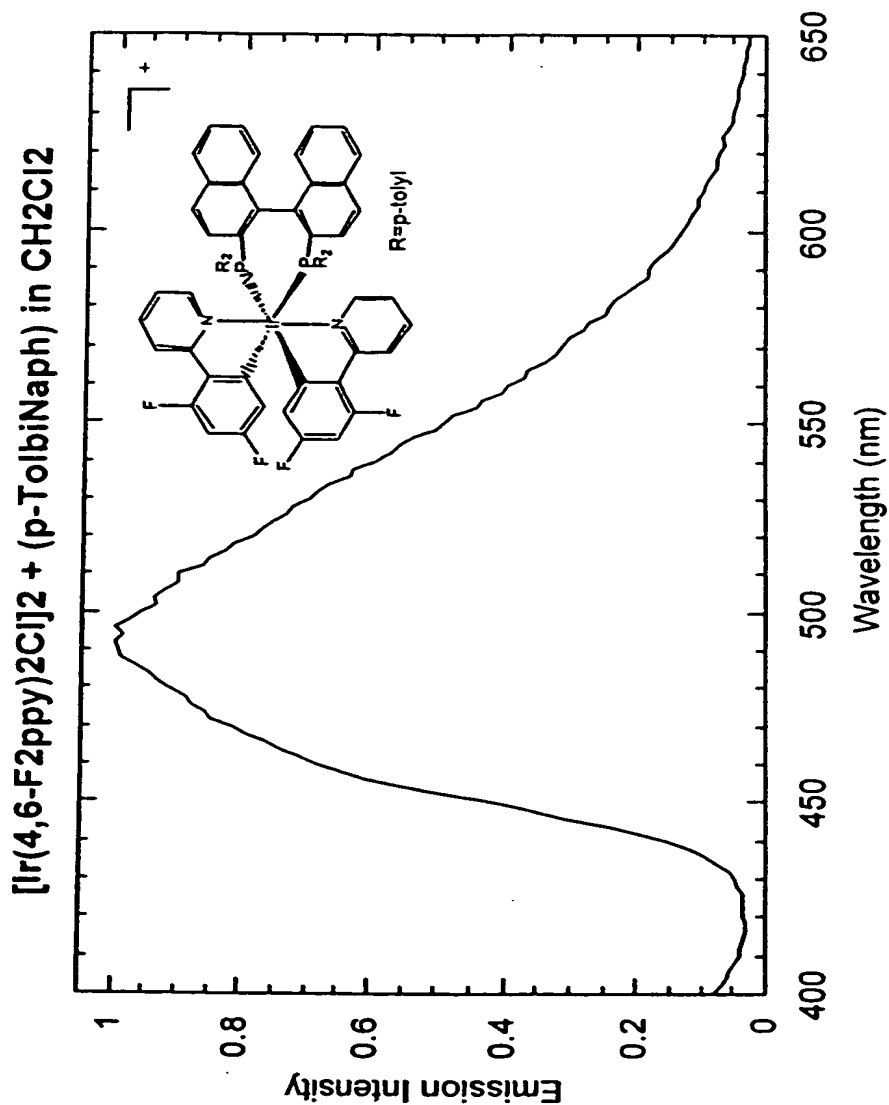
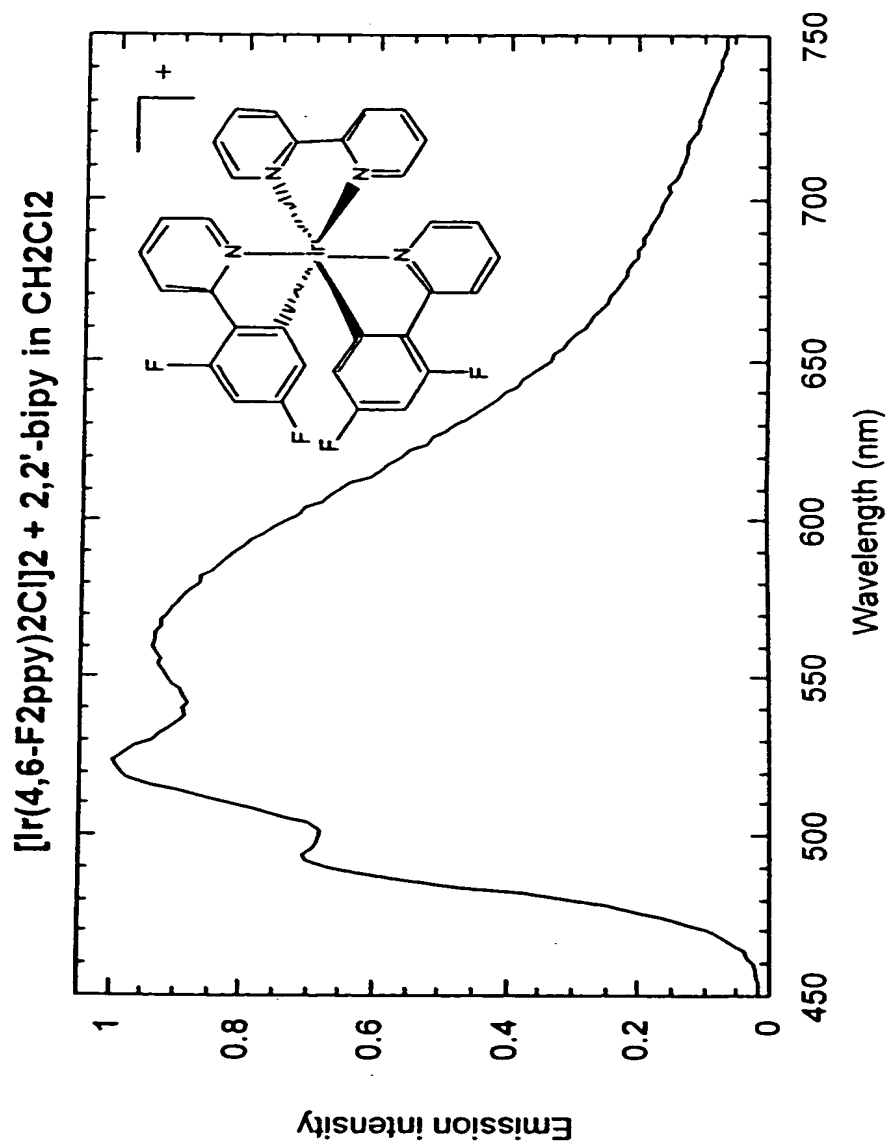


Figure 7h



202010-55434666

Figure 7i



202010-55434666

2020-05-18 20:00

Figure 7j

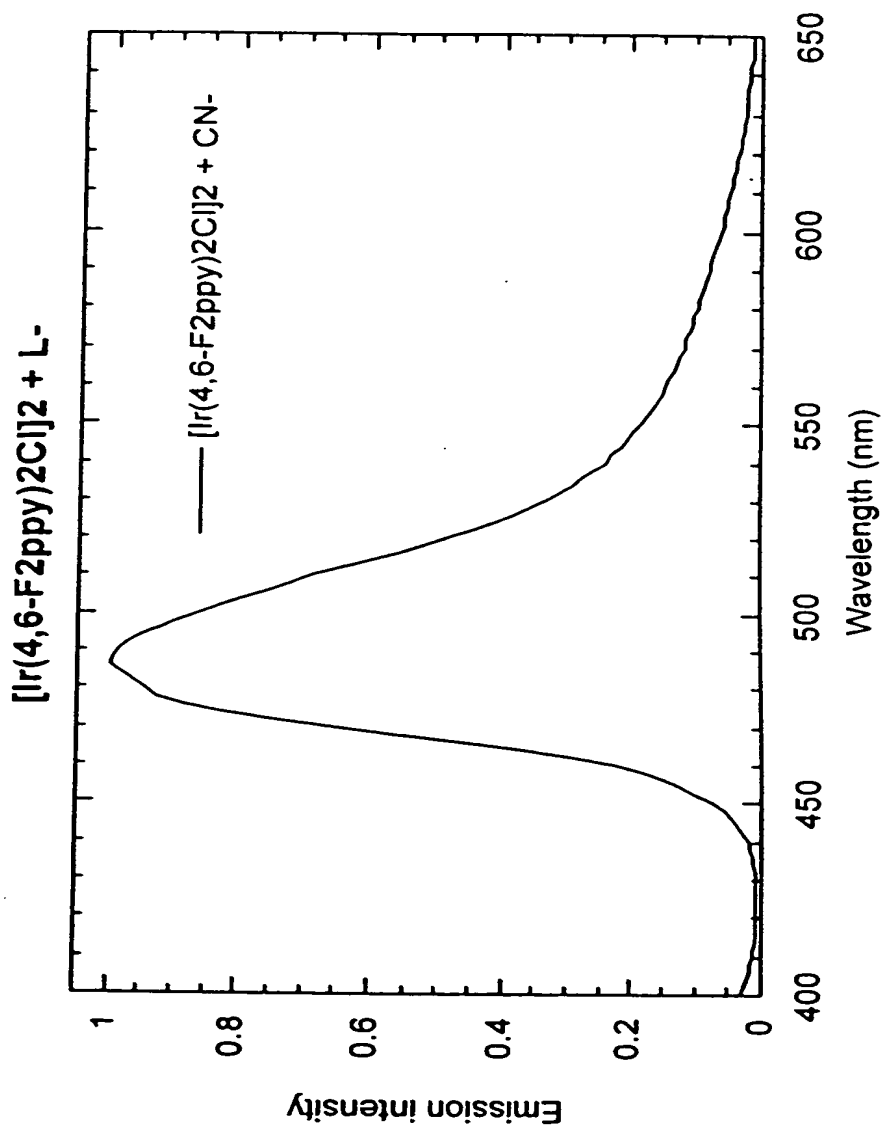


Figure 7k

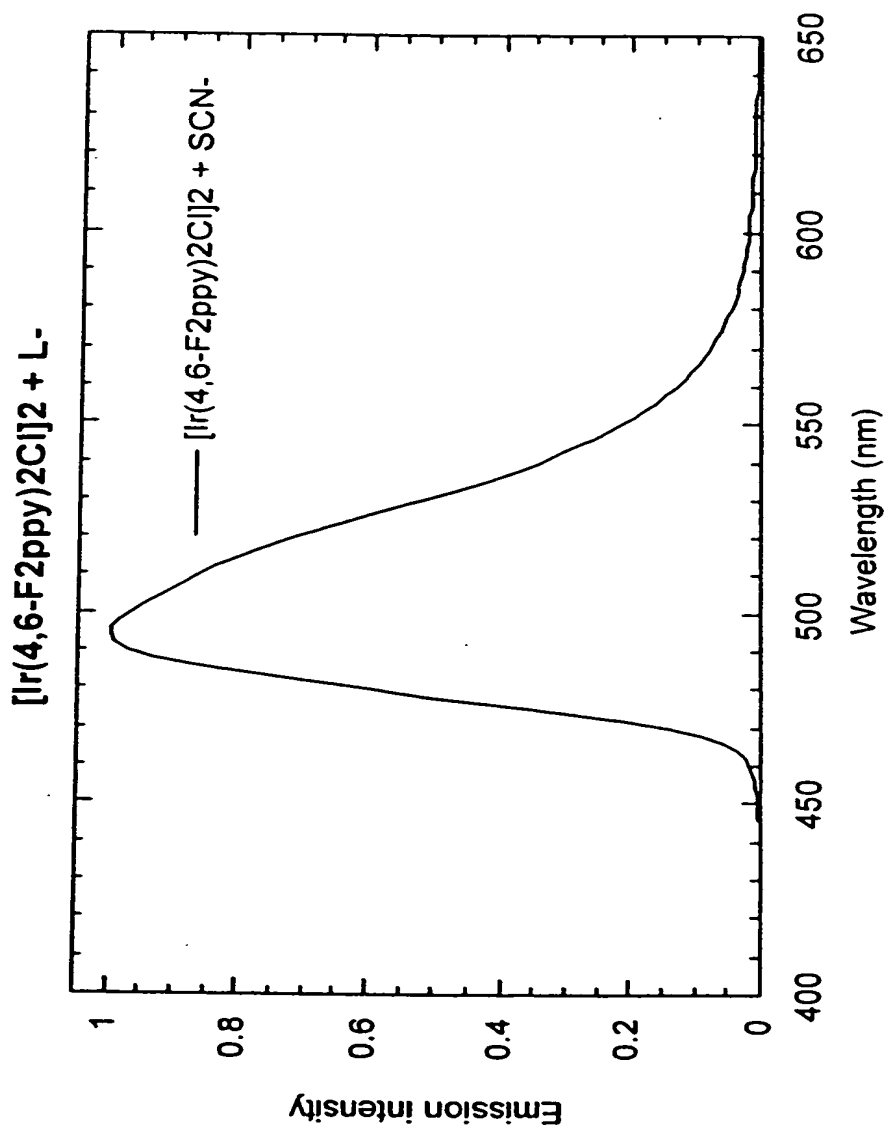


Figure 71

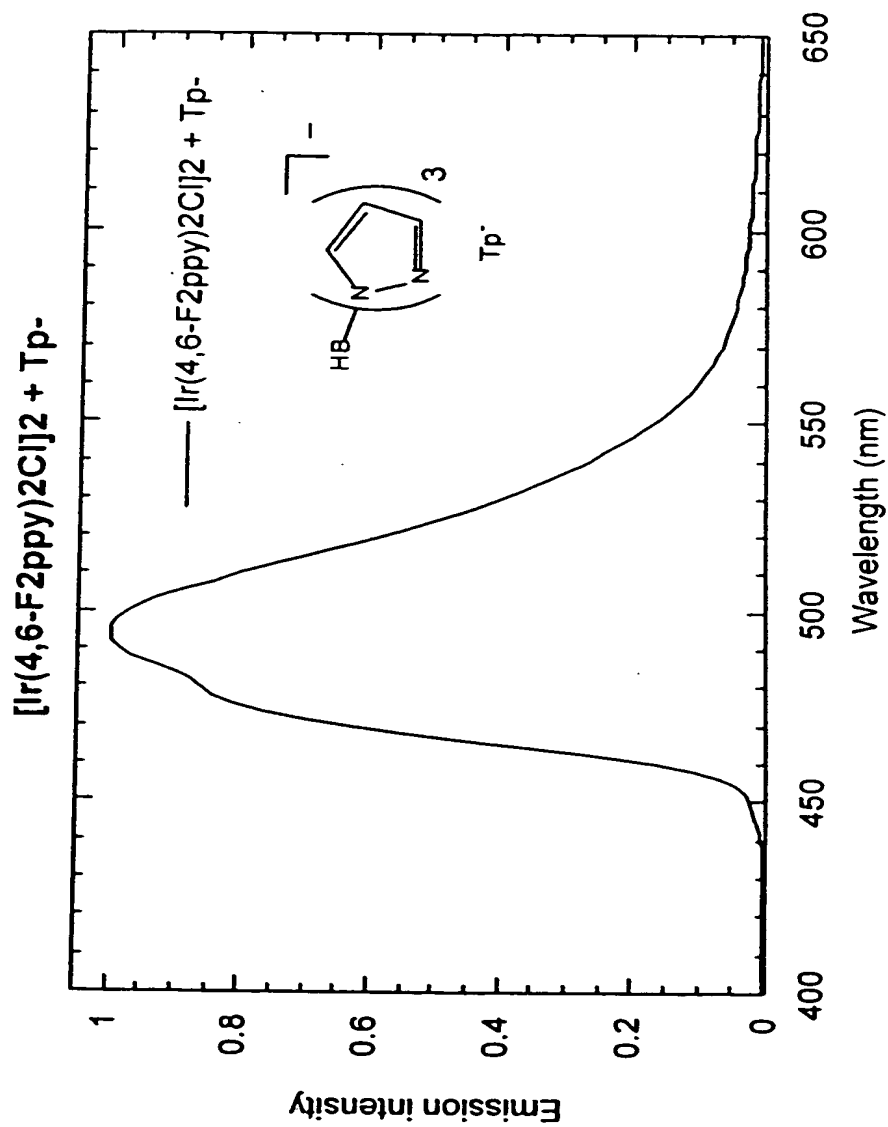
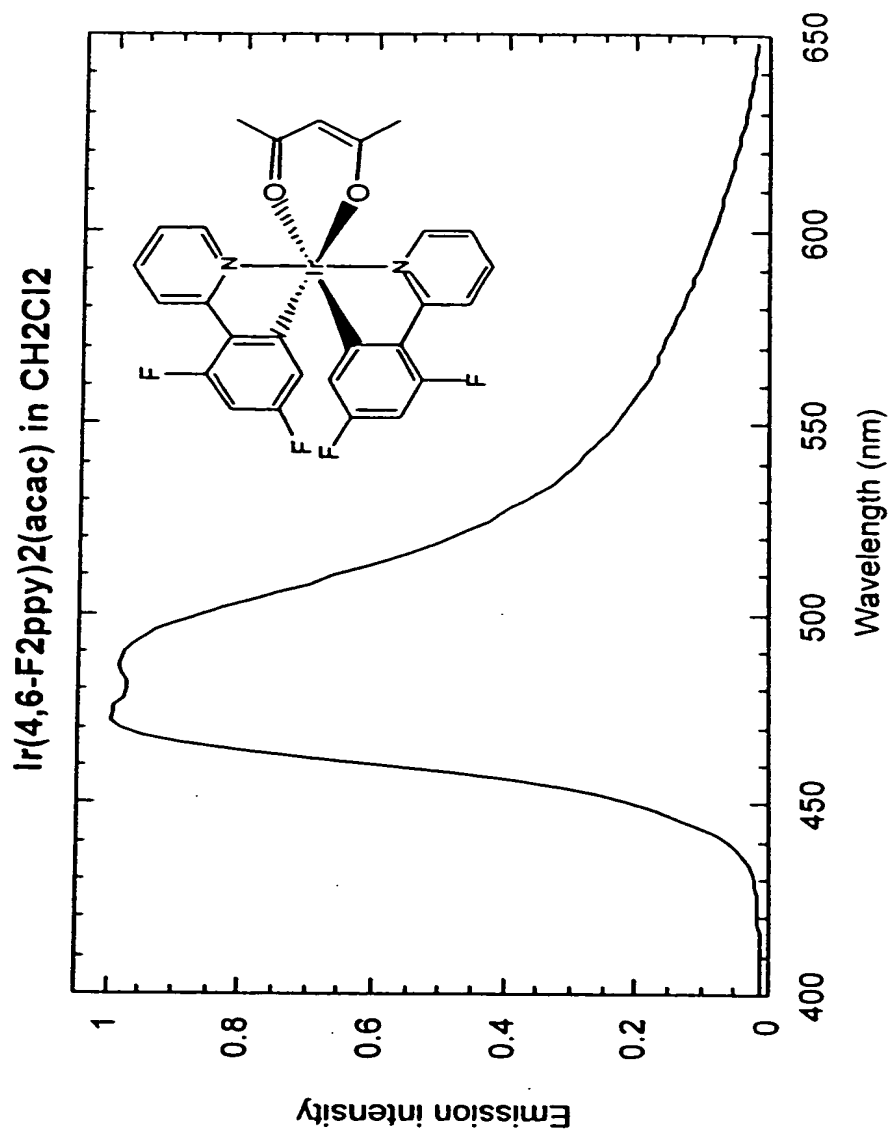
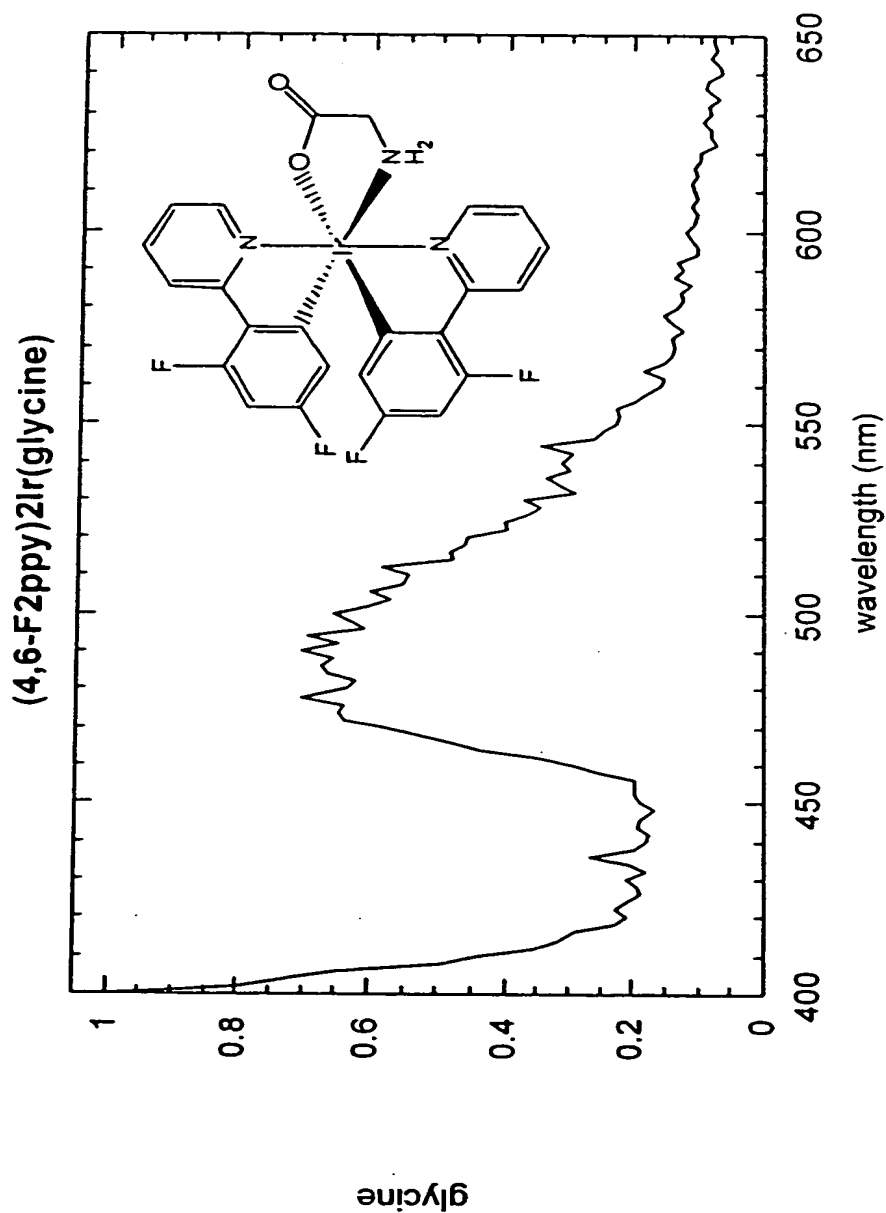


Figure 7m



2020-03-26 16:50

Figure 7n



202003 55482660

Figure 7o

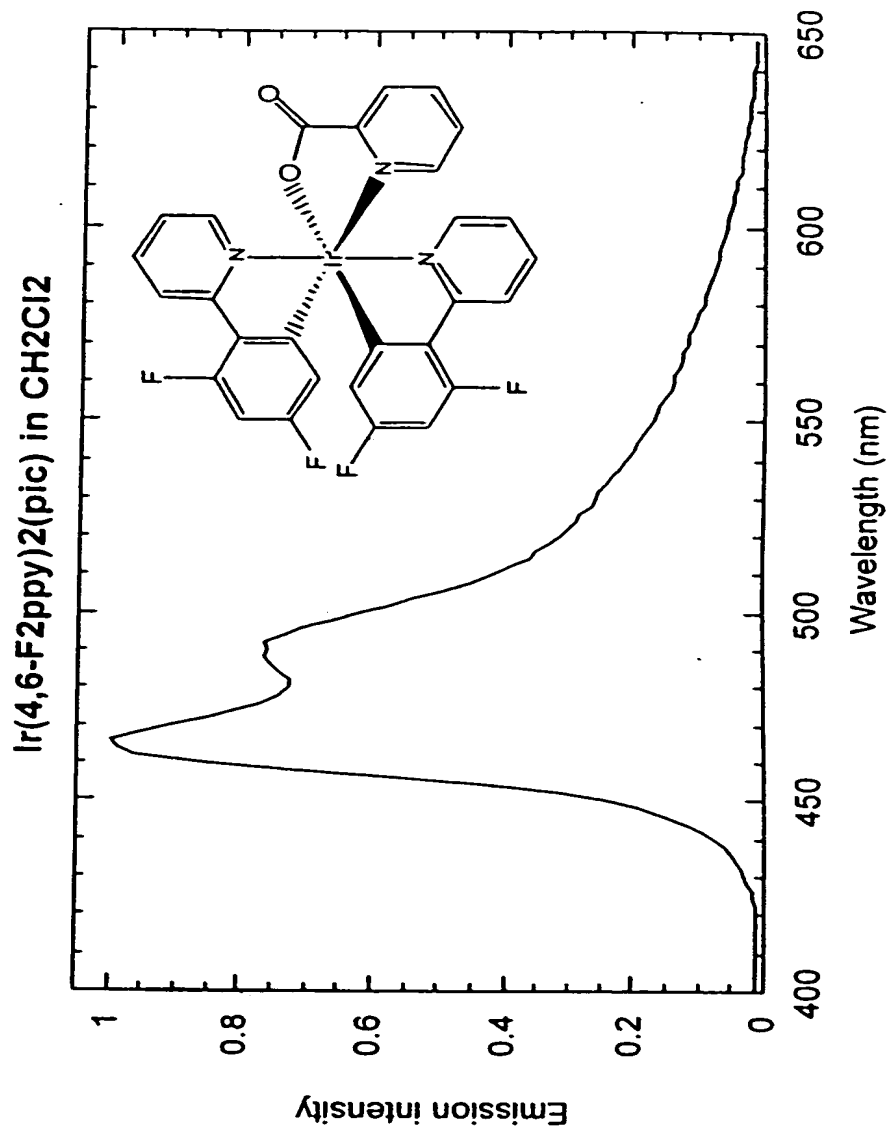


Figure 7p

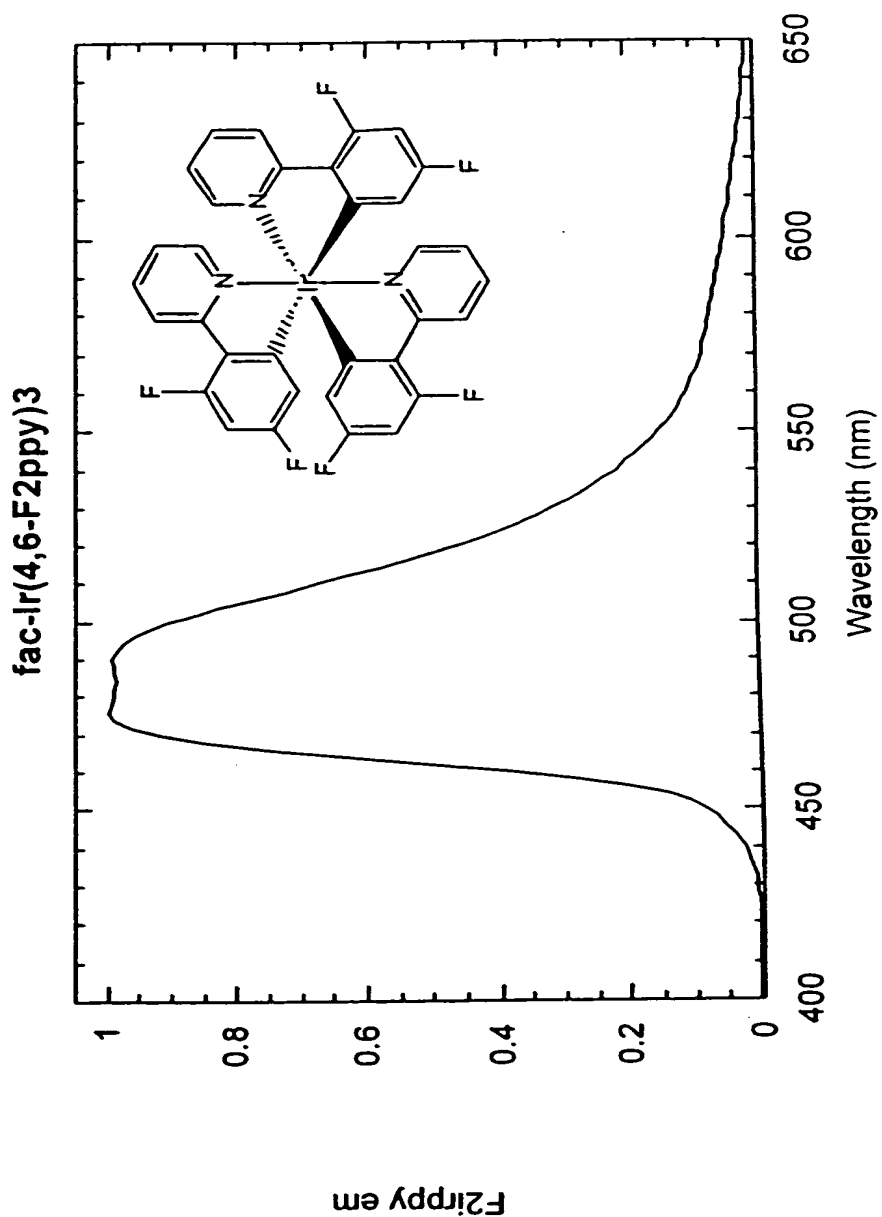


Figure 79

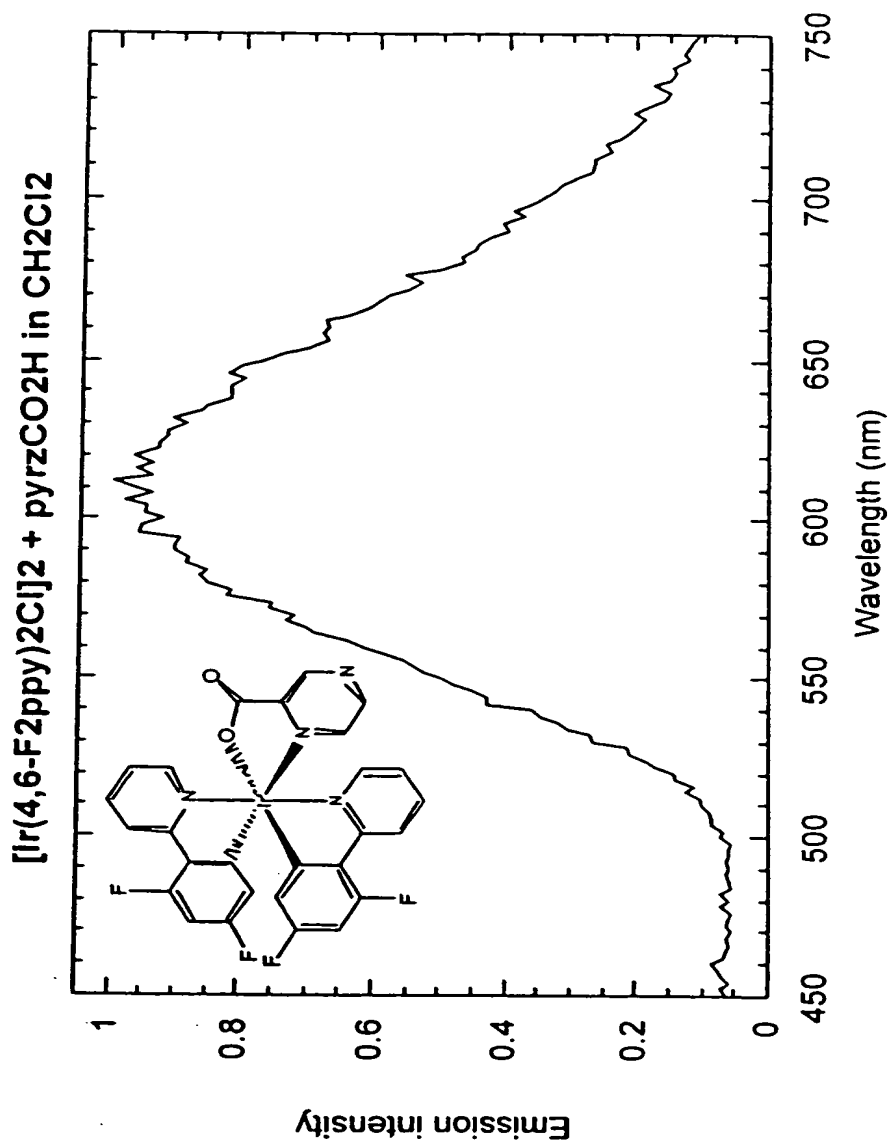


Figure 7r

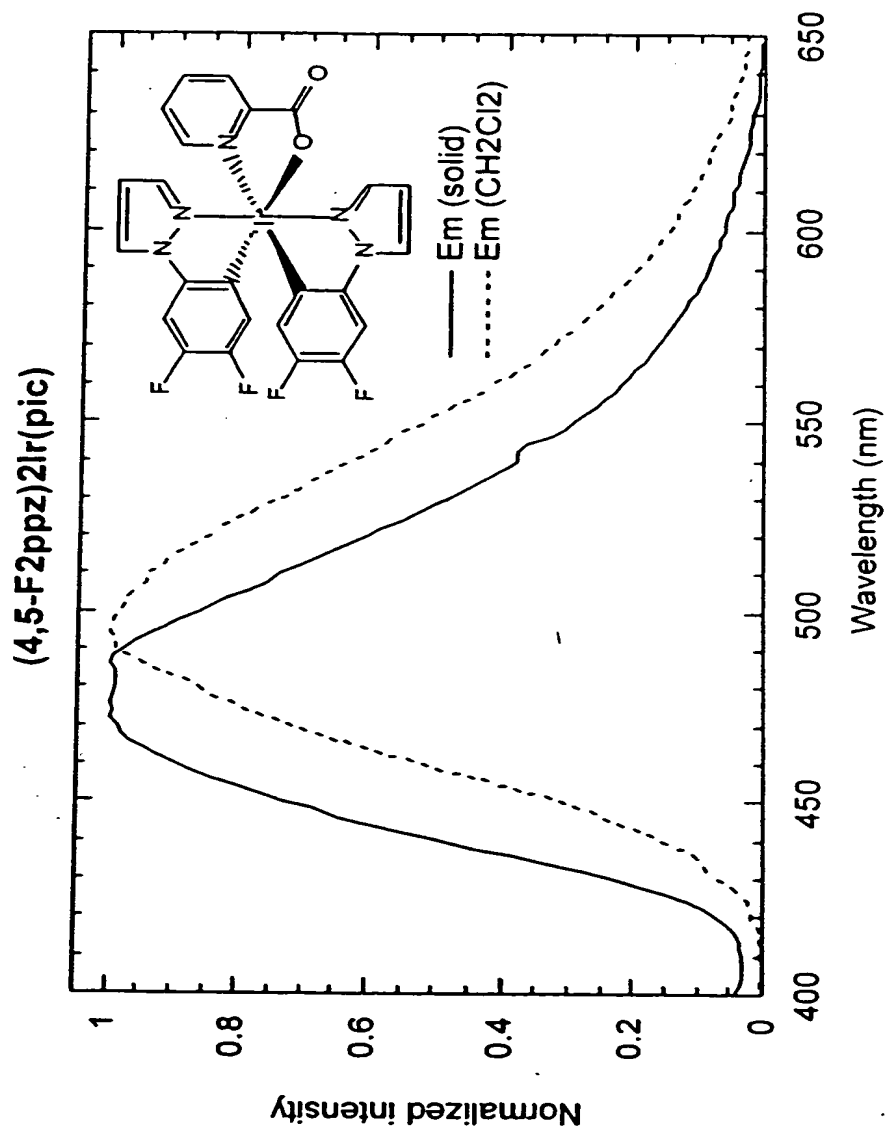
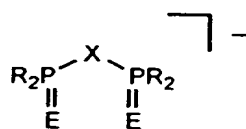
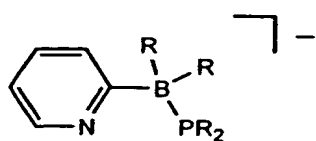
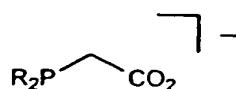
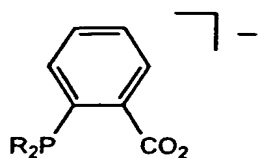
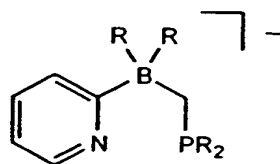
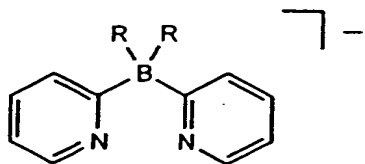
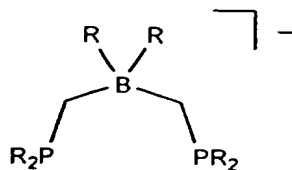
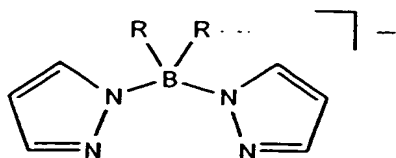
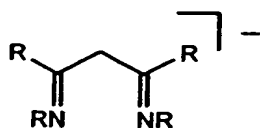


Figure 8a



X=CH, N
E=O, S, Se, Te



2020-04-20

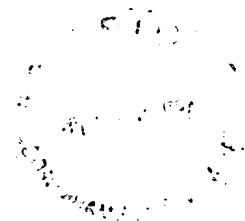


Figure 2b

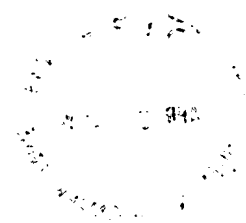
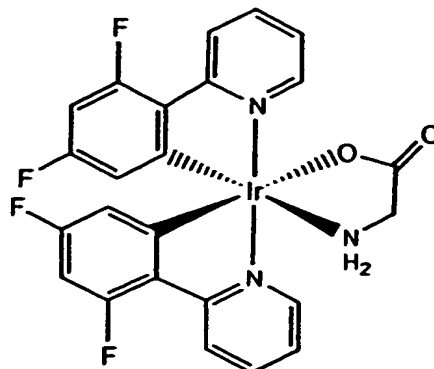
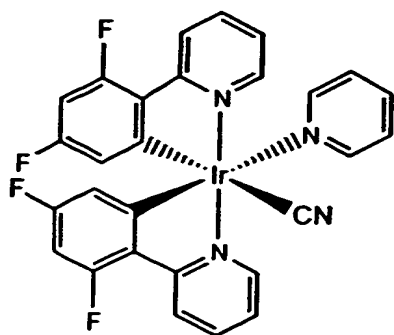
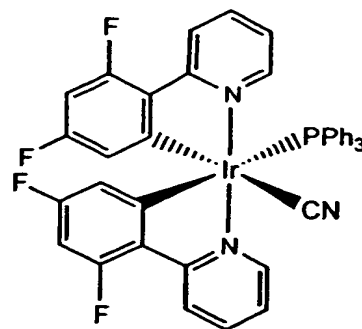
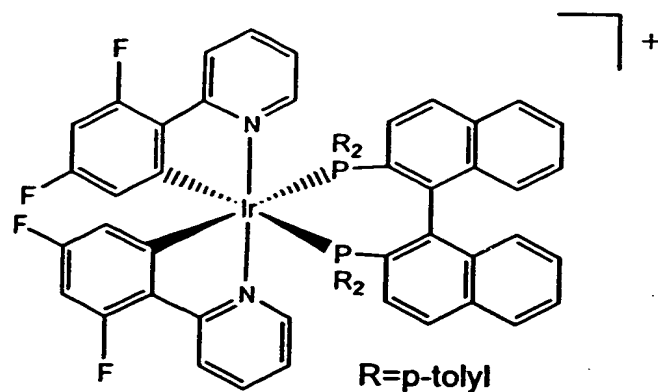
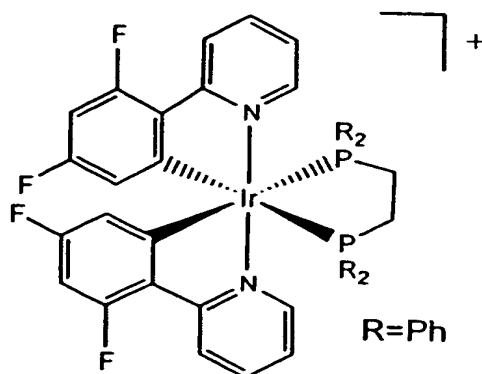
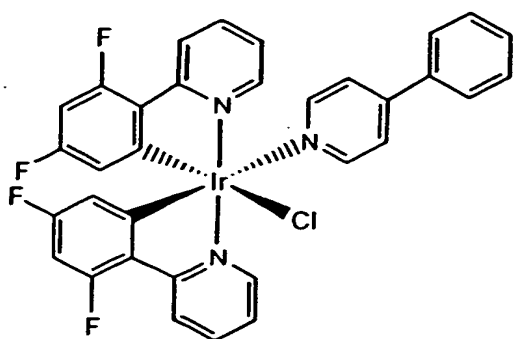
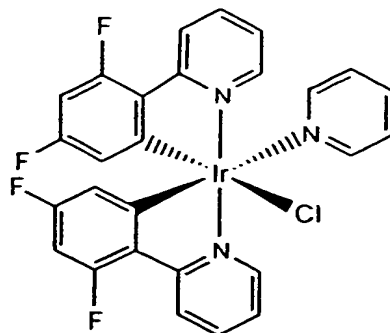
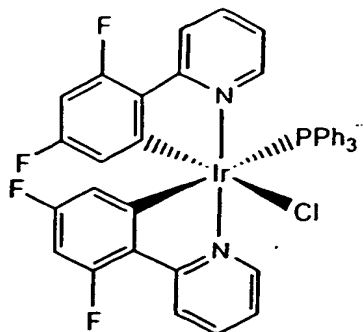
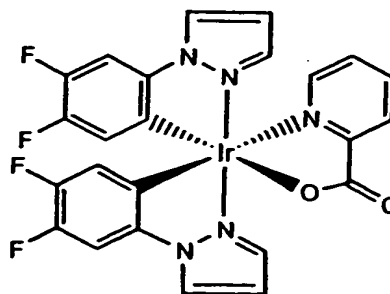
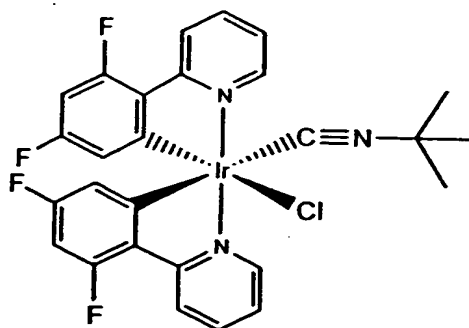
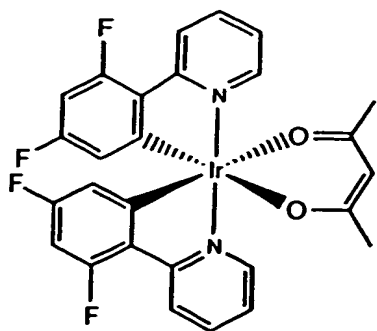
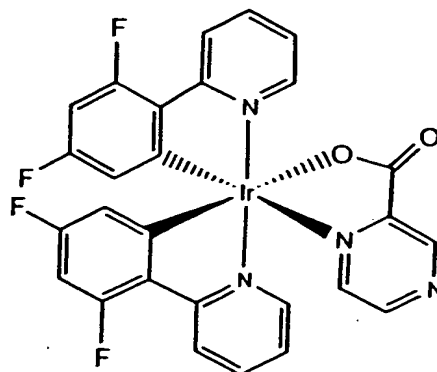
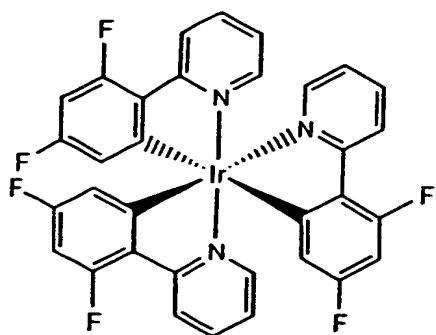
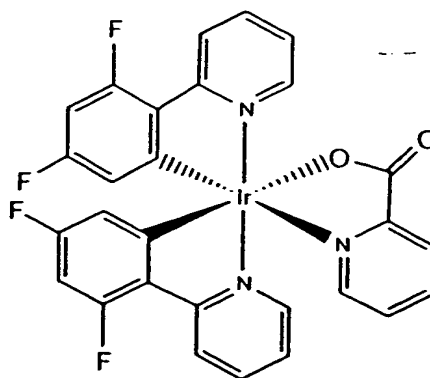
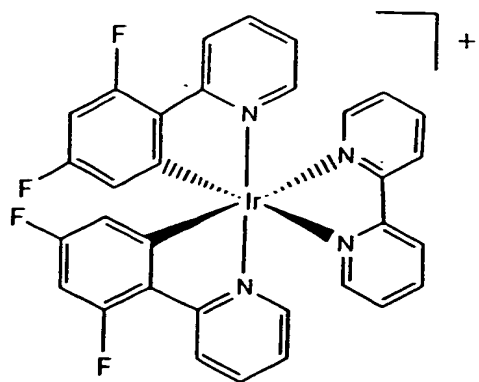
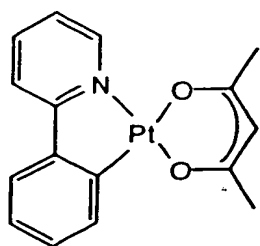


Figure 8c



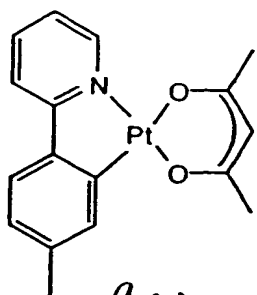
2024092609

2024092609



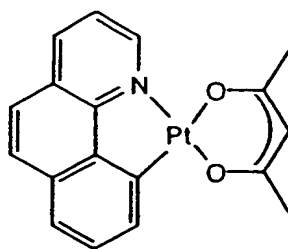
9(a)

(ppy)Pt(acac)



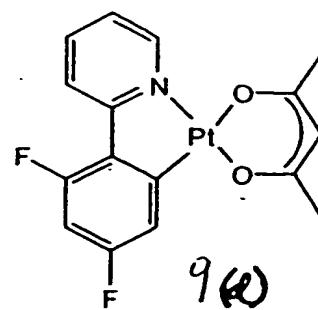
9(b)

(tpy)Pt(acac)



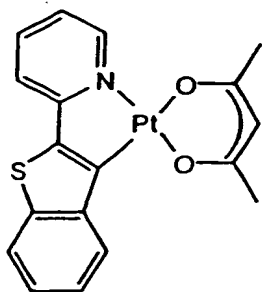
9(c)

(bzq)Pt(acac)



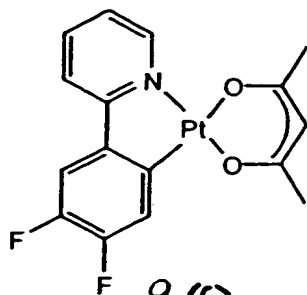
9(d)

(4,6-F₂ppy)Pt(acac)



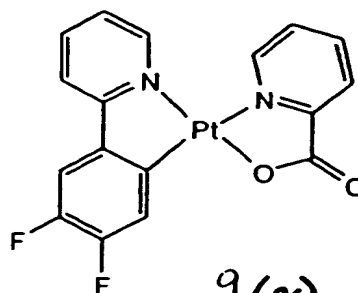
9(e)

(btp)Pt(acac)



9(f)

(4,5-F₂ppy)Pt(acac)



9(g)

(4,5-F₂ppy)Pt(pico)

Figures 9(a) - 9(g)

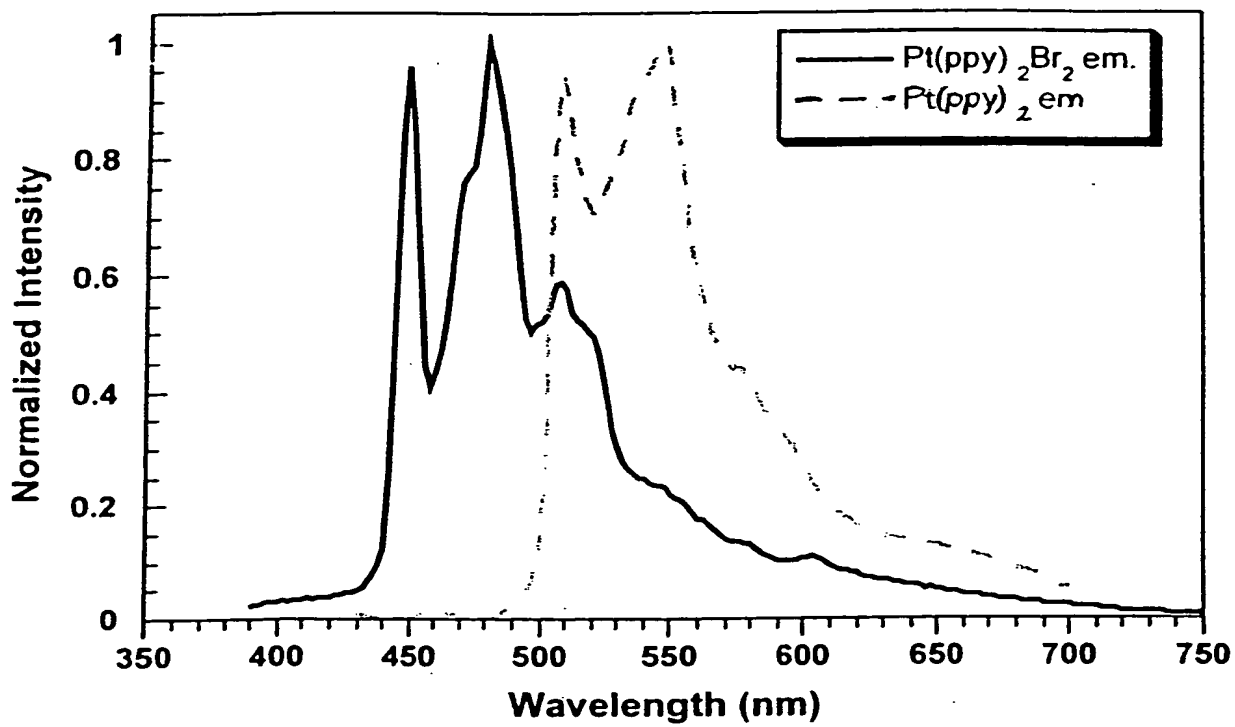


Figure 10

20240518460

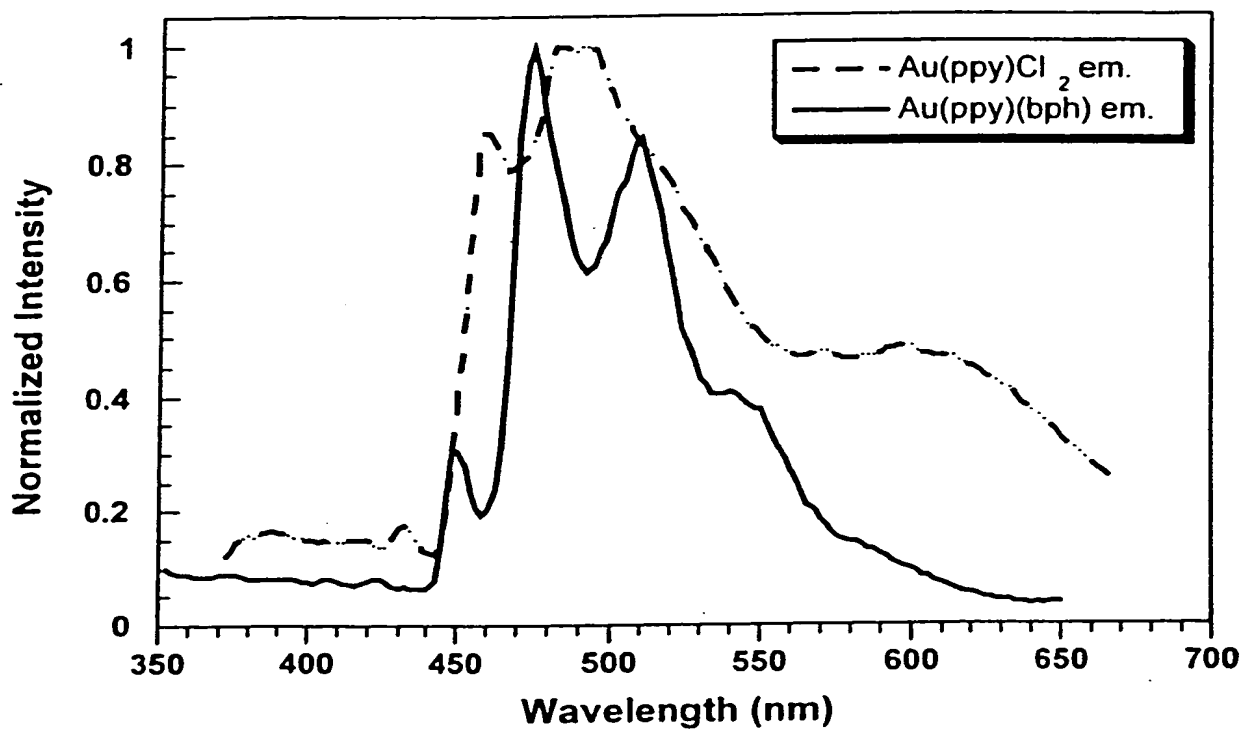


Figure 11



202010-55102660

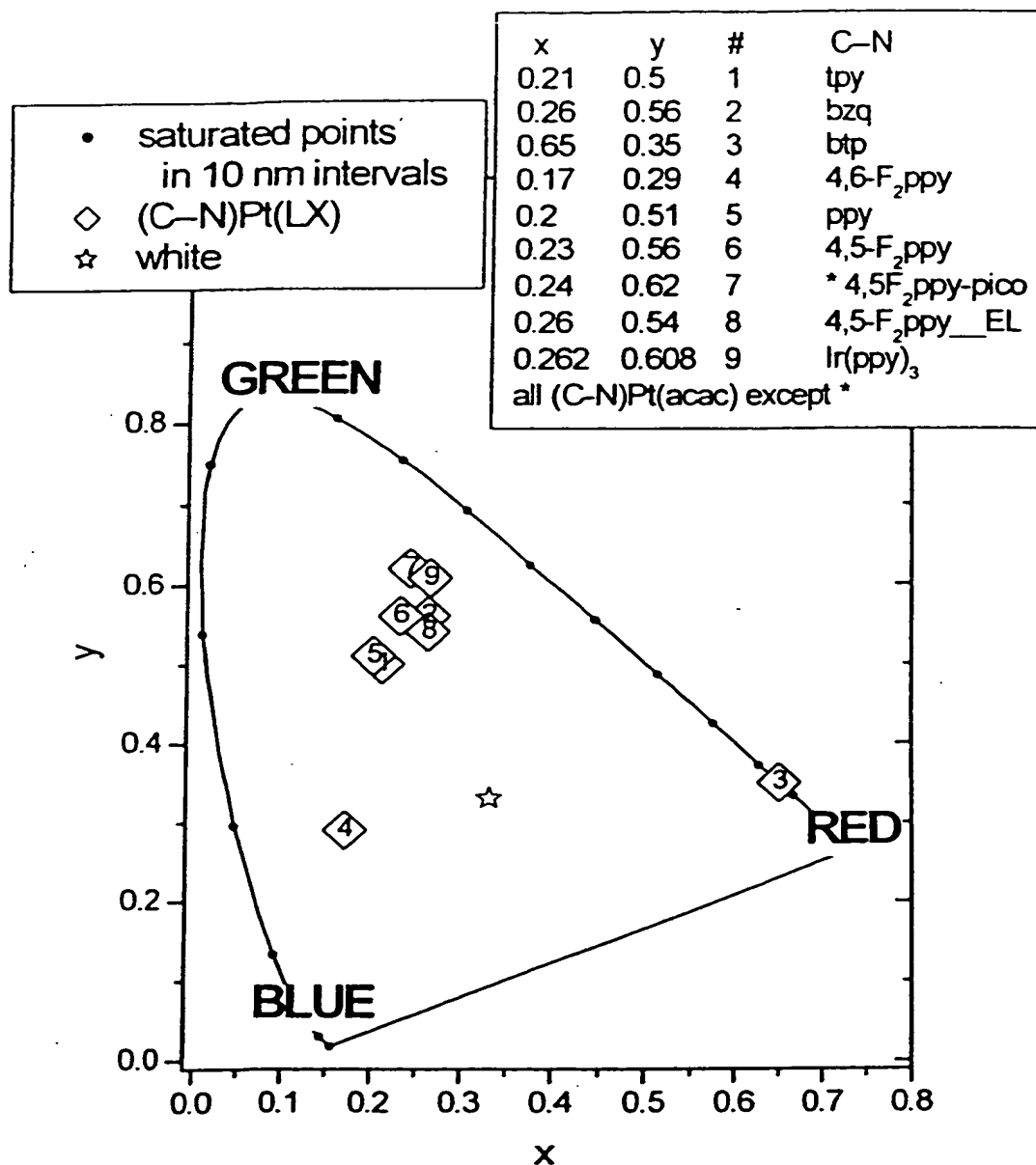


Figure 12

20240509 14:00:00

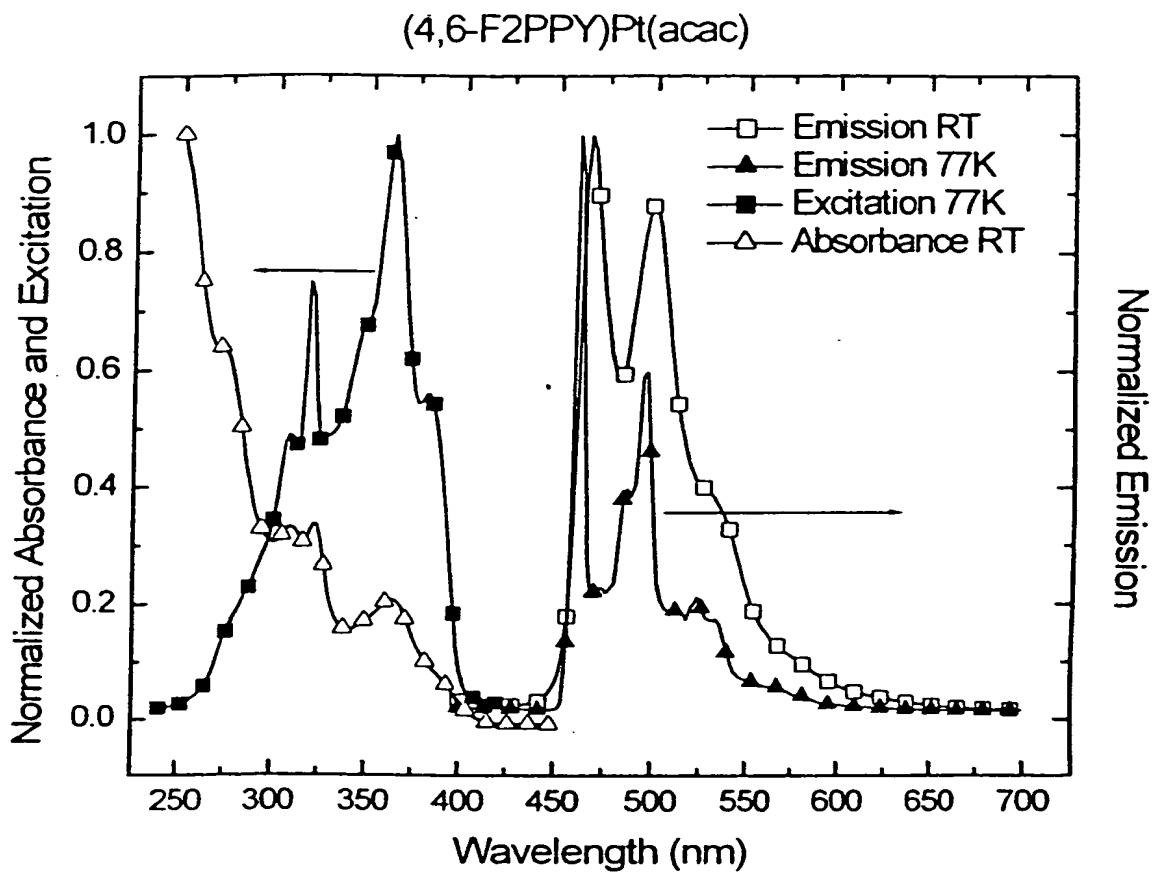


Figure 13

202403 09:00:00

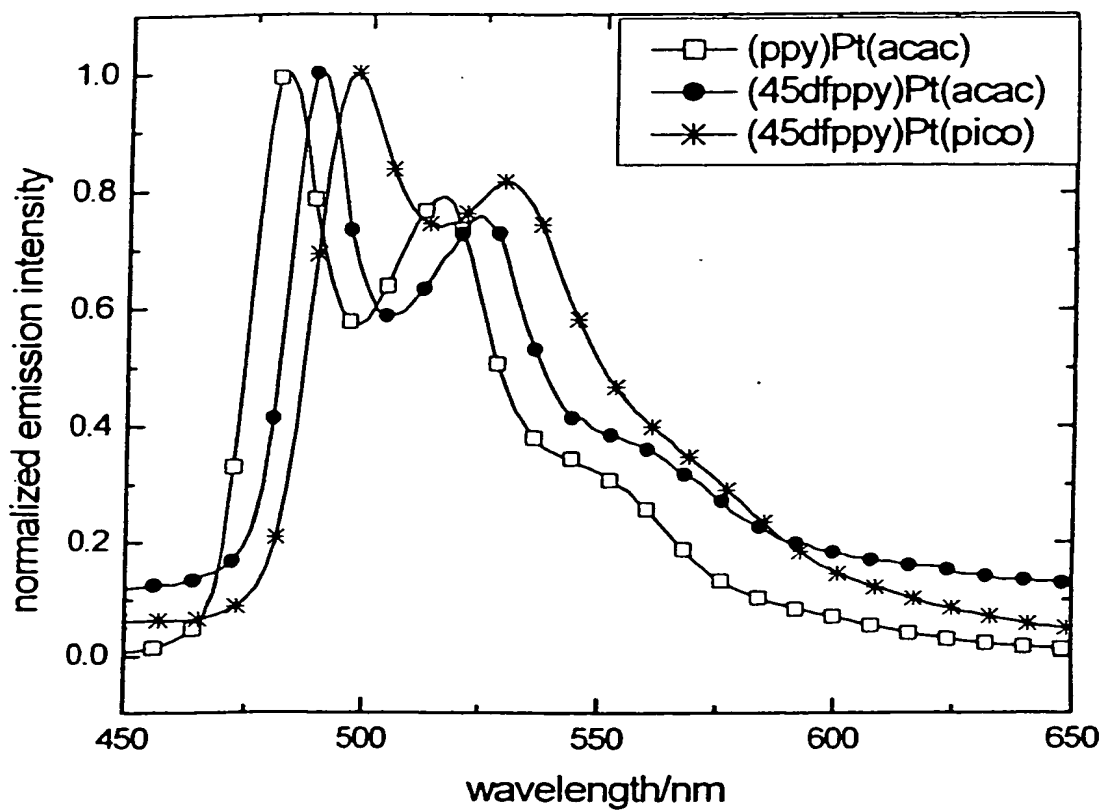


Figure 14



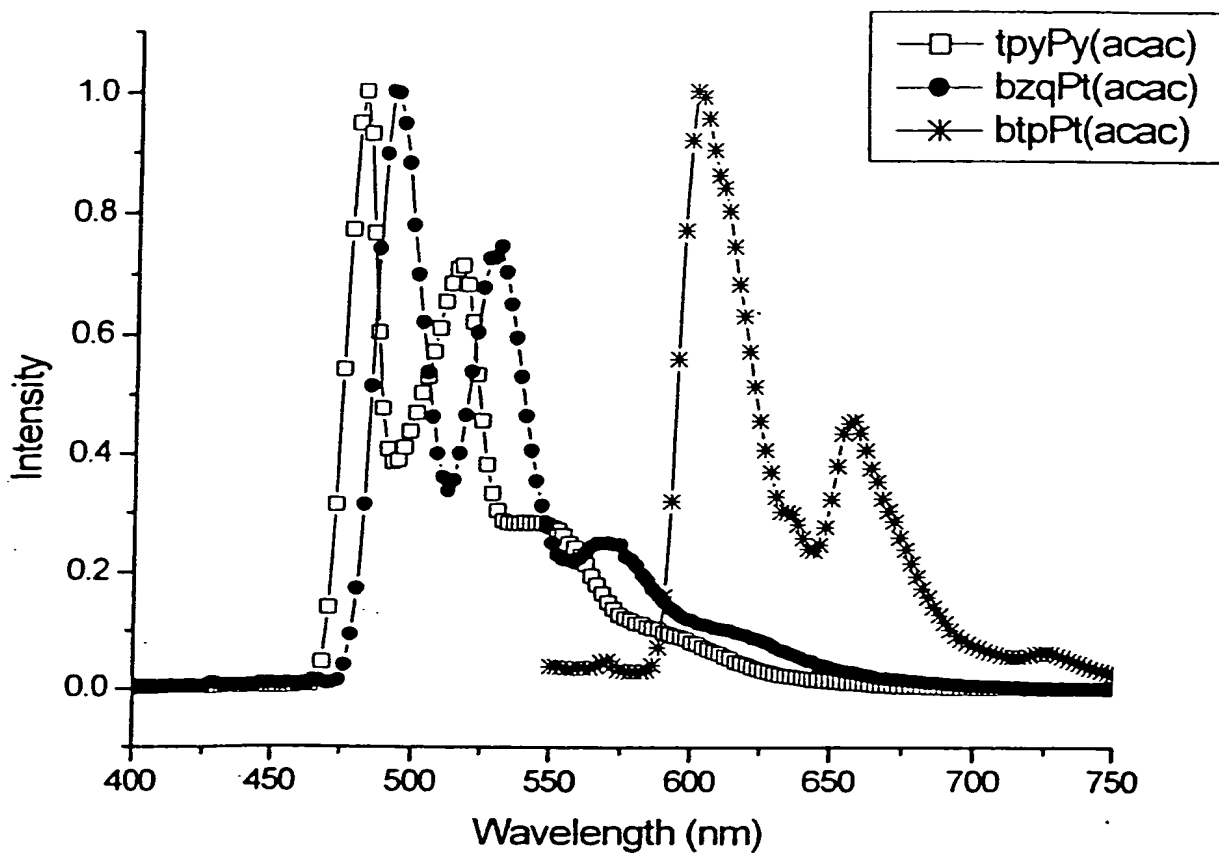


Figure 15

202010 54184660

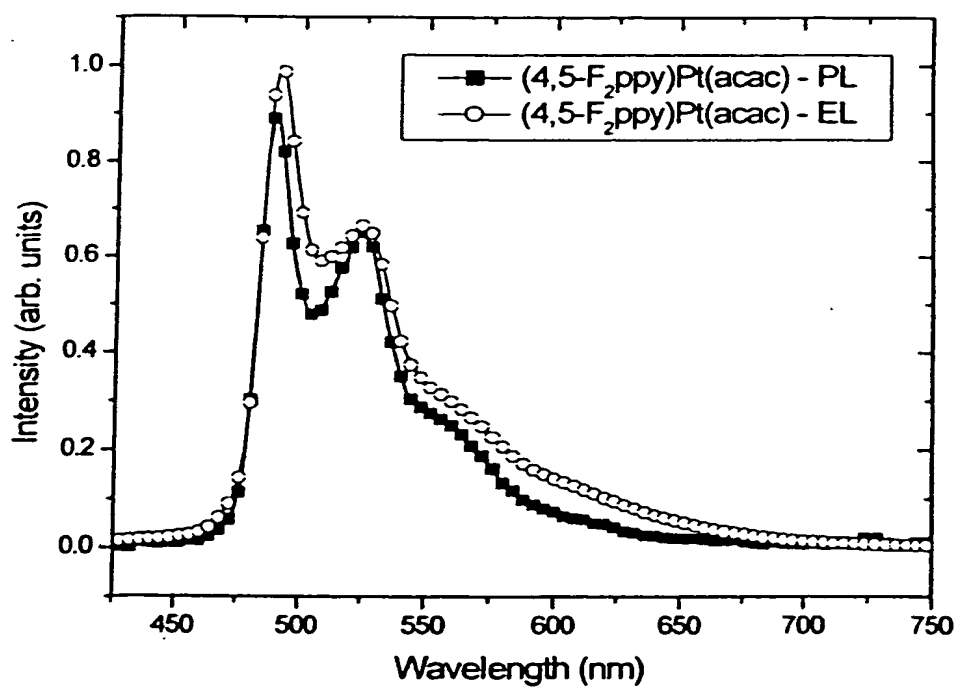
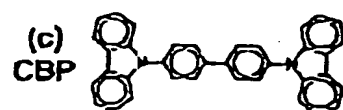
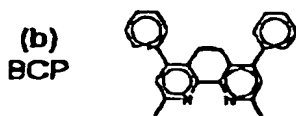
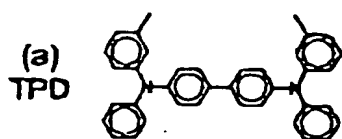


Figure 16

FIG. 17

PRB 62

HOSTS



GUESTS

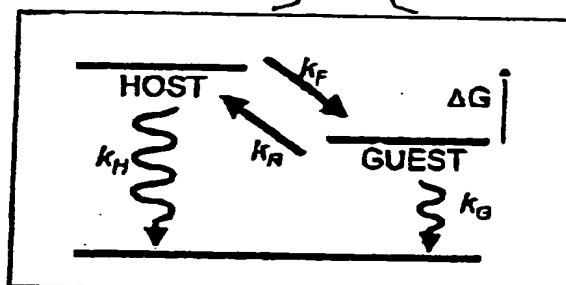
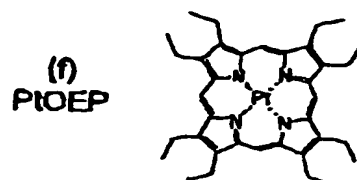
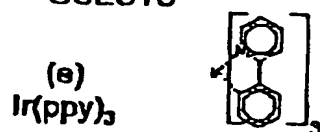


FIG. 18

PRB 62

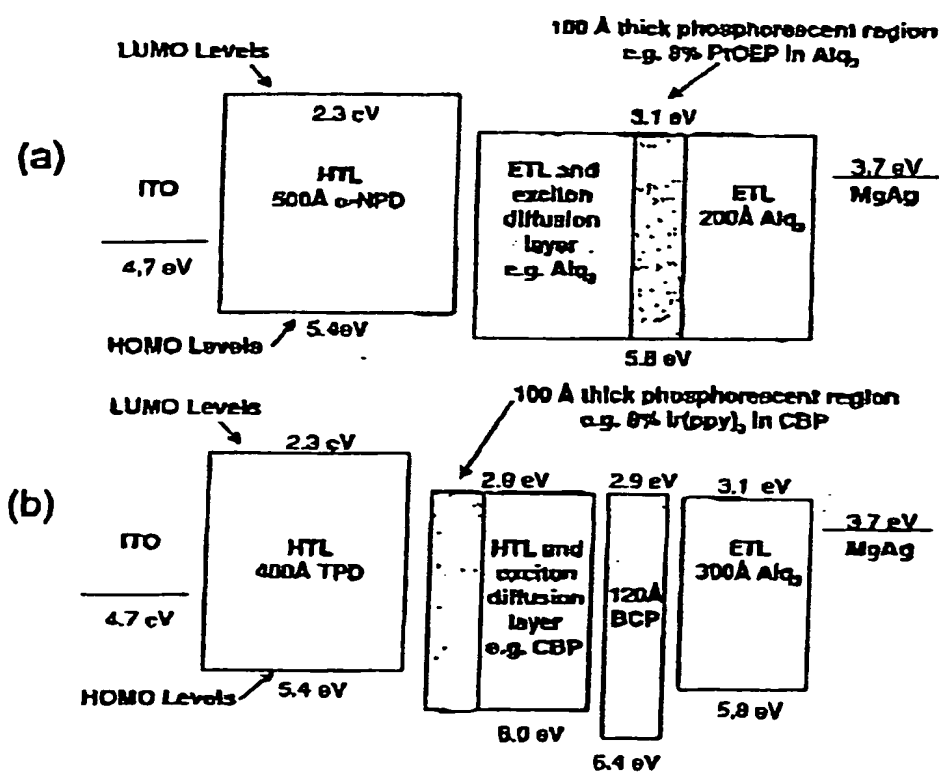


FIG. 19

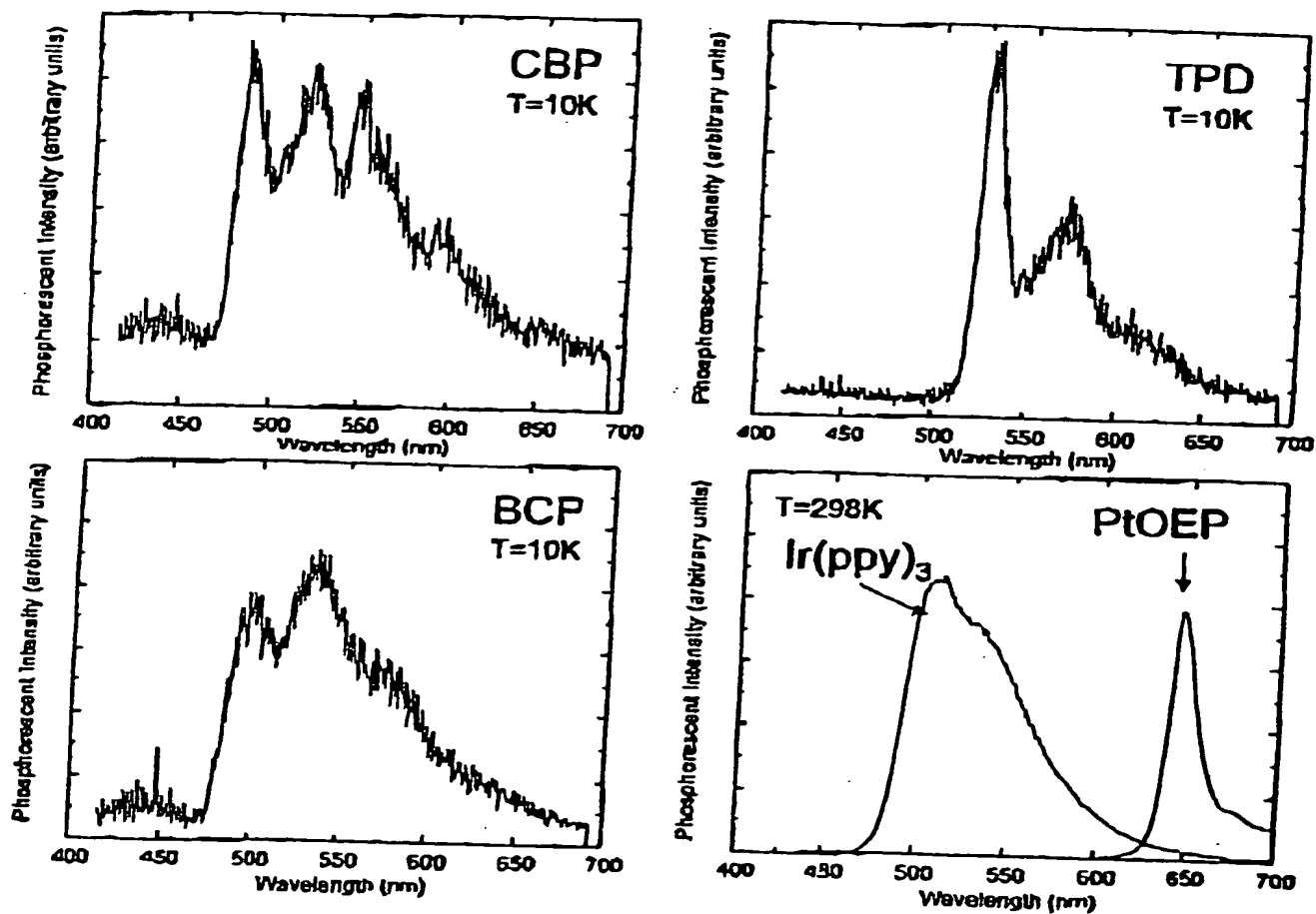


FIG. 20

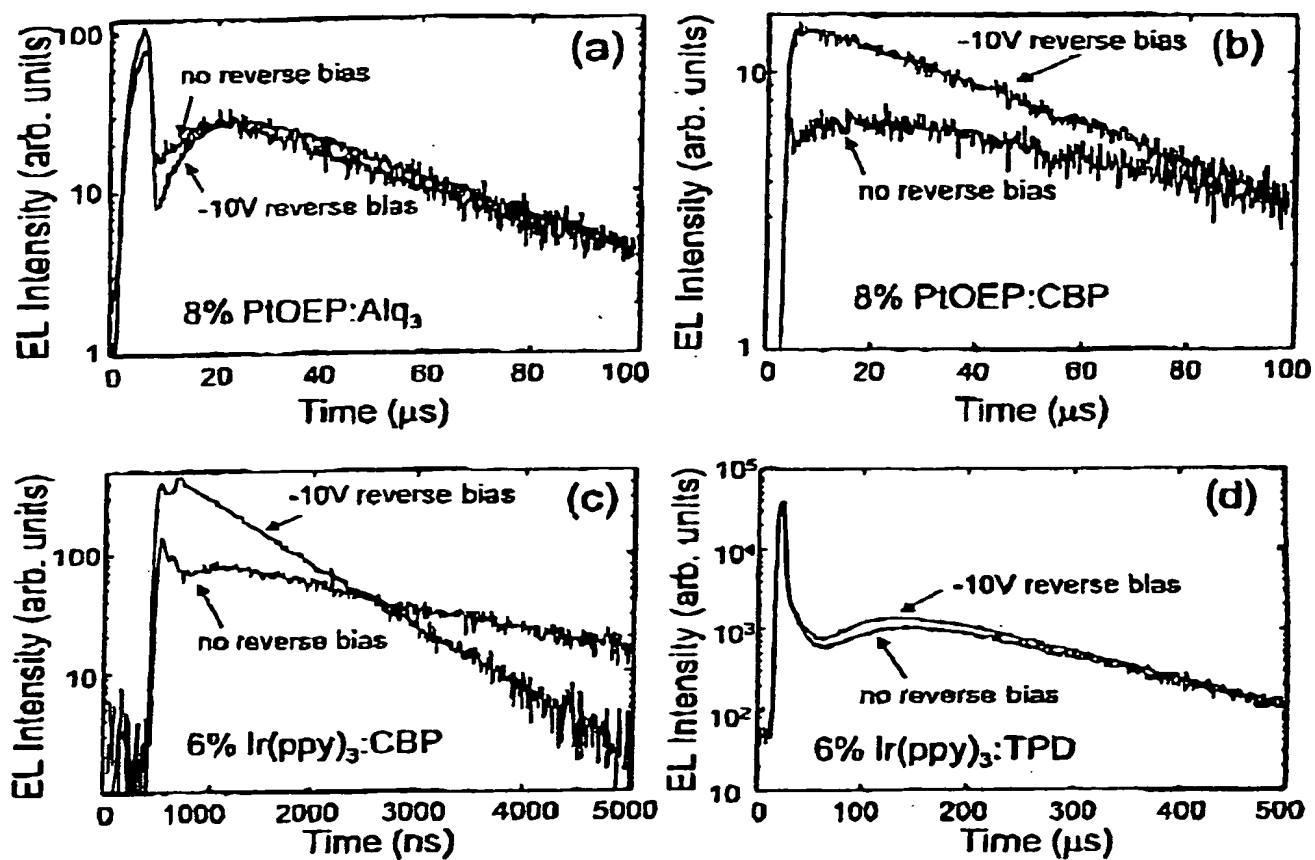


FIG. 21

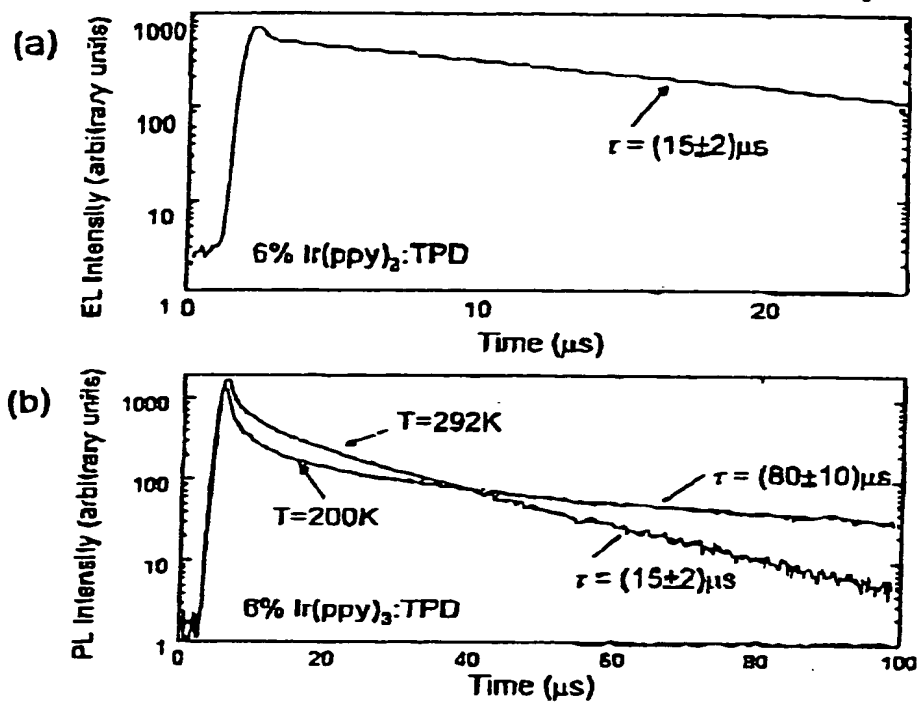


FIG. 22

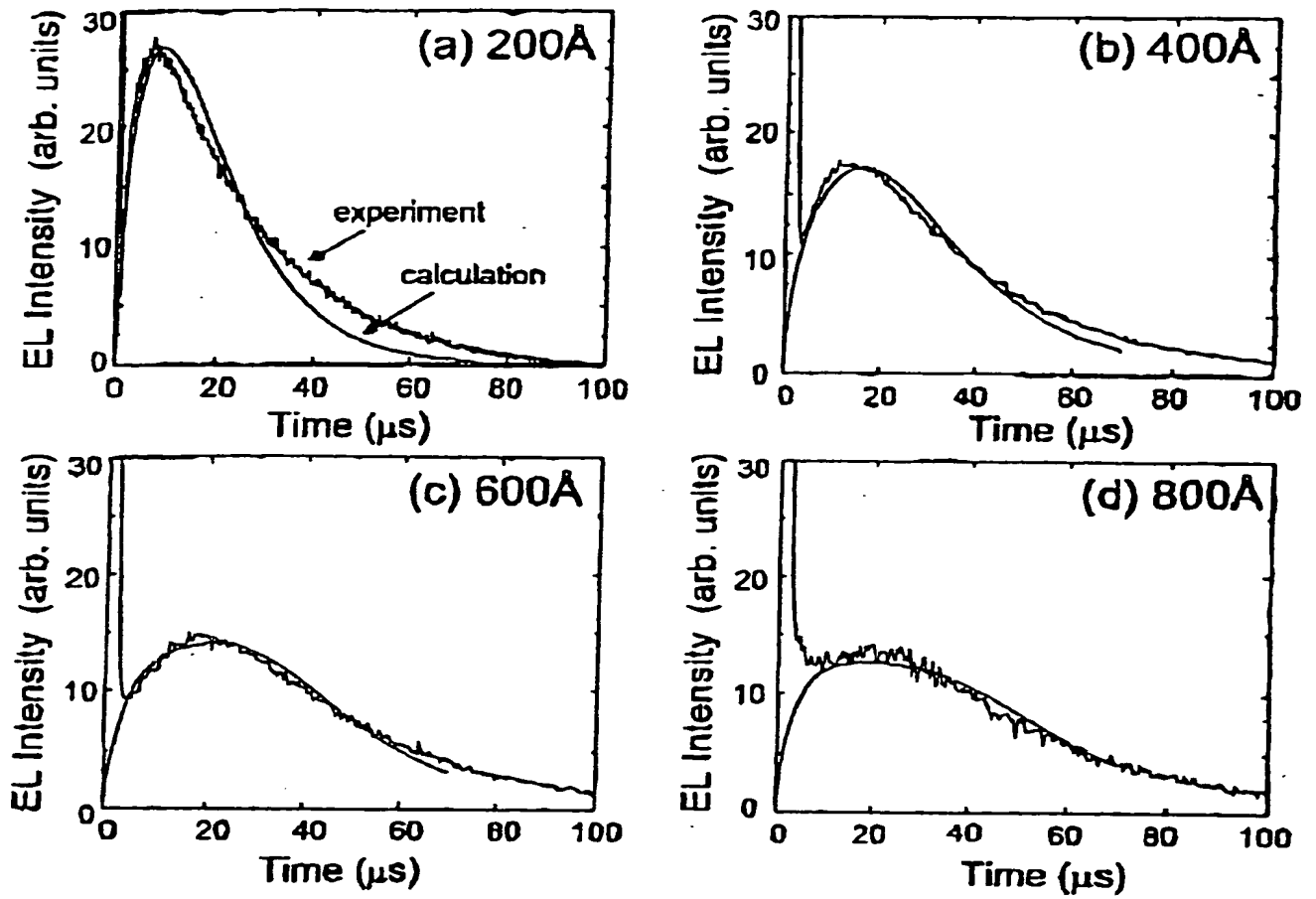


Fig. 23

